379.7M3
B66r
1954, Pt. I

Digitized by the Internet Archive
in 2012 with funding from
Boston Library Consortium Member Libraries

http://archive.org/details/annualreport1954mass

Mass.

ANNUAL REPORT OF THE DEPARTMENT OF EDUCATION

118th PART I

Year Ending June 30, 1954

REPORT OF THE BOARD OF EDUCATION

[1955]

STATE LIBRARY OF MASSACHUSETTS

MAR 21 1955

STATE HOUSE, BOSTON

MASS OFFICIALS

379.7M3
B66r
1954, Pt.1

1953-1954

TABLE OF CONTENTS

	Page
Members of Board of Education, Commissioner of Education, etc	1 - 12
Former members, secretaries and commissioners of the Board of Education	13, 14
Annual Report of	
Commissioner to the Board of Education	15 - 318
Board of Collegiate Authority	16
Educational legislation, research and statistics	17 - 69
Division of Elementary and Secondary Education and State Teachers Colleges	70 - 75
State Teachers Colleges	76 - 94
Secondary Education	95 - 100
Elementary Education	101- 108
Special Schools and Classes for deaf and blind	109, 110
Physical Education	111- 115
Teacher Certification and Placement	116, 117
Music Education	118 - 121
Guidance and Placement	122, 123
American Citizenship	124 - 131
Scholarships, Children of World War Veterans	132
Division of Immigration and Americanization	133, 134
Division of the Blind	135 - 155
Division of Library Extension	156 - 160
Teachers' Retirement Board	161 - 177
Massachusetts Maritime Academy	178 - 181
Bradford Durfee Technical Institute, Fall River	182 - 186

	Page
New Bedford Textile Institute	187 - 190
School Buildings Assistance Commission	191
School Lunch Program	192 - 194
Fair Educational Practices	195 - 199
Division of Vocational Education	200 - 222
Division of Vocational Rehabilitation	223 - 236
Division of University Extension	237 - 248
Correspondence Instruction	242 - 243
Audio-Visual Education Program	243 - 244
High School Equivalency Certificate Program	244, 245
Adult Civic Education	246 - 248
Financial Statement	249 - 257
Statistics	
State Teachers Colleges	258
Superintendency Unions	259 - 269
County Training Schools and State Institutions	270, 271
Vocational Education...	
Roster of state-aided vocational schools (Table 1)	272 - 281
Summarized financial statement (Table 3)	282 - 285
Tabulation of state reimbursement for Vocational Education (Table 3 A)	286 - 293
Earnings of vocational agricultural pupils, etc. (Table 5)	294
Vital statistics by types of schools (Table 6)	295 - 306
Use of Federal Funds, Smith-Hughes and George-Barden (Table 7)	307 - 313
Statistics of teacher-training (Table 8)	314 - 316
Registration and employment of minors 14 to 16 years of age (Table 9)	317, 318

Public Document No. 2

THE COMMONWEALTH OF MASSACHUSETTS

ANNUAL REPORT
OF THE
DEPARTMENT OF EDUCATION

YEAR ENDING JUNE 30, 1954

ISSUED IN ACCORDANCE WITH SECTION 2 OF CHAPTER 69
OF THE GENERAL LAWS

PART I



(VOL. 117)

EDUCATIONAL DIRECTORY

DEPARTMENT OF EDUCATION

200 Newbury Street, Boston 16

BOARD OF EDUCATION

Term Expires

1958. Dr. Leo C. Donahue, Chairman, 108 Sumner Street, Somerville
1956. Dr. William E. Park, Vice-Chairman, Northfield Schools, East Northfield
1960. Mr. John W. McDevitt, Secretary, 111 Virginia Road, Waltham
1954. Mrs. Julia M. Fuller, 292 Forest Park Avenue, Springfield
1955. Mr. G. John Gregory, 376 Boylston Street, Boston
1957. Dr. Owen B. Kiernan, 37 Thompson Lane, Milton
1959. Rt. Rev. Msgr. Cornelius T. H. Sherlock, 45 Alewife Brook Parkway, Cambridge
1961. Mrs. Alice M. Lyons, 76 Moraine Street, Jamaica Plain
1962. Dr. Alexander Brin, 251 Causeway Street, Boston

Dr. John J. Desmond, Jr., Commissioner of Education and Executive Officer
Mary E. McKay, Assistant Secretary

John J. Desmond, Jr., Commissioner of Education
Raymond A. FitzGerald Deputy Commissioner of Education
Paul W. Knight Business Agent
Edward M. Gilpatrick Assistant Business Agent

BOARD OF COLLEGIATE AUTHORITY

Ex Officio John J. Desmond, Jr., Chairman

1954. Mrs. Julia M. Fuller, 292 Forest Park Avenue, Springfield
1955. Mr. G. John Gregory, 376 Boylston Street, Boston
1956. Dr. William E. Park, Northfield Schools, East Northfield
1957. Dr. Owen B. Kiernan, 37 Thompson Lane, Milton
1958. Dr. Leo C. Donahue, 108 Sumner Street, Somerville
1959. Rt. Rev. Msgr. Cornelius T. H. Sherlock, 45 Alewife Brook Parkway, Cambridge
1960. Mr. John W. McDevitt, 111 Virginia Road, Waltham

Term Expires

1961. Mrs. Alice M. Lyons, 76 Moraine Street, Jamaica Plain
1962. Dr. Alexander Brin, 251 Causeway Street, Boston
1954. Very Rev. Francis J. Boland, C.S.C., Stonehill College, North Easton
1955. Miss Dorothy M. Bell, Bradford Junior College, Haverhill
1956. Miss M. Ruth Norton, 3 Bradford Street, Salem
1957. Mr. George I. Roturbough, 11 Highland Street, Cambridge
Mary E. McKay, Secretary
James E. Burke, Agent

STATE BOARD FOR VOCATIONAL EDUCATION

1958. Dr. Leo C. Donahue, Chairman, 108 Summer Street, Somerville
1956. Dr. William E. Park, Vice-Chairman, Northfield Schools, East Northfield
1960. Mr. John W. McDevitt, Secretary, 111 Virginia Road, Waltham
1954. Mrs. Julia M. Fuller, 292 Forest Park Ave., Springfield
1955. Mr. G. John Gregory, 376 Boylston Street, Boston
1957. Dr. Owen B. Kiernan, 37 Thompson Lane, Milton
1959. Rt. Rev. Msgr. Cornelius T. H. Sherlock, 45 Alewife Brook Parkway, Cambridge
1961. Mrs. Alice M. Lyons, 76 Moraine Street, Jamaica Plain
1962. Dr. Alexander Brin, 251 Causeway Street, Boston
*Dr. John J. Desmond, Jr., Commissioner of Education ex officio and executive officer
*Mr. Eugene H. Giroux, Chairman of Industrial Accident Board ex officio
1954. *Mr. J. Arthur Sheehan, 190 Merrimac Street, New Bedford
1955. *Dr. Jacob L. Rudd, 57 Lee Street, Cambridge
1957. *Mr. Harold J. Russell, 213 East Central Street, Natick
1958. *Mr. Soter G. Zaharoolis, 191 Princeton Blvd., North Chelmsford
1959. *Mr. Stephen D. Merrick, 32 Buchanan Road, Roslindale

*Sub-Committee of State Board for Vocational Education to be known as Massachusetts Rehabilitation Commission, 18 Tremont Street, Boston, 1952, c. 630.

TEACHERS' RETIREMENT BOARD

88 Broad Street, Boston 10

Clayton L. Lent, Secretary

Members of Board

Ex Officio John J. Desmond, Jr., Commissioner of Education

Term Expires
1954. Raymon W. Eldridge, Brookline
1955. Mildred B. Jenks, Springfield

SCHOOL BUILDING ASSISTANCE COMMISSION

Room 618-68 Broad Street, Boston 10

John E. Marshall, Administrator

Term Expires
1959. Wayne E. Clark, Chairman, Brockton
1959. John H. Walsh, Waltham
1959. Charles E. Shepard, Warren
1959. Arthur F. Eldridge, Shelburne Falls
1959. T. Joseph McCook, Haverhill

SCHOOL FACILITIES SURVEY

Room 910-68 Broad Street, Boston 10

John W. Handy, Director

DIVISION OF YOUTH SERVICE

Ernest W. Mitchell, Administrative Assistant

14 Somerset Street, Boston 8

Youth Service Board

Term Expires
1950. John D. Coughlan, Chairman, Marlborough
1953. Cecelia McGovern, Newton
1957. Thomas J. Turley, Boston

Advisory Committee on Service to Youth

Term Expires

1956. Mrs. Margaret M. O'Riordan, Chairman, Boston
1956. Eugene Fenton, Vice-Chairman, Lawrence
1954. Mrs. Marie W. Hazen, Holyoke
1954. Dora Margolis, Boston
1954. Robert M. Mulford, Winchester
1954. Rev. William S. Ravenell, Boston
1954. James A. Travers, Boston
1956. Rt. Rev. Thomas F. McNamara, Boston
1956. William H. Ohrenberger, Boston
1956. Maxwell Shapiro, Boston
1958. Morris B. Flanagan, M. D., Boston
1958. Edgar Crosman, Boston
1958. Agnes C. Lavery, Boston
1958. Michael F. McGrath, Salem
1958. John W. Roberts, Boston

School	Superintendent
Industrial School for Girls.....	Elizabeth Bode, Lancaster
Industrial School for Boys.....	Robert T. Grey, Shirley
Lyman School for Boys.....	Donald H. Campbell, Westborough
Reception Center for Boys.....	Patrick F. Creeden, Westborough
Reception Center for Girls.....	Margaret C. Pottinger, Lancaster
Detention Center for Boys	Francis H. Maloney, Jr. 105 S. Huntington Avenue, Boston

---

MASSACHUSETTS BOARD OF EDUCATIONAL TELEVISION

Term Expires

1957. Mr. Howard W. Robbins, Chairman, 984 Memorial Drive, Cambridge
1954. Mrs. Julia M. Fuller, 292 Forest Park Avenue, Springfield
1954. Mr. William H. Radford, 121 Poplar Street, Watertown
1955. Mr. G. John Gregory, 376 Boylston Street, Boston
1955. Miss Elizabeth McConarty, 90 Billings Road, Quincy
1956. Mr. Robert S. Hopkins, Jr., University of Massachusetts, Amherst
1956. Dr. William E. Park, Northfield Schools, East Northfield
1957. Dr. Owen B. Kiernan, 37 Thompson Lane, Milton
1958. Dr. Leo C. Donahue, 106 Sumner Street, Somerville
1959. Rt. Rev. Msgr. Cornelius T. H. Sherlock, 45 Alewife Brook Parkway, Cambridge
1960. Mr. John W. McDevitt, 111 Virginia Road, Waltham
1961. Mrs. Alice M. Lyons, 76 Moraine Street, Jamaica Plain
1962. Dr. Alexander Brin, 251 Causeway Street, Boston

DIVISION OF ELEMENTARY AND SECONDARY EDUCATION
AND STATE TEACHERS COLLEGES

Patrick J. Sullivan, Director
John F. Bowler, Assistant Director

DIVISION OF TEACHERS COLLEGES
STATE TEACHERS COLLEGES

Teachers College	President
Boston	William F. Looney
Bridgewater	Clement C. Maxwell
Fitchburg	Ralph F. Weston
Framingham	Martin F. O'Connor
Lowell	Daniel H. O'Leary
North Adams	Grover C. Bowman
Salem	Bruce F. Jeffery, Acting
Westfield	Edward J. Scanlon
Worcester	Eugene A. Sullivan
Massachusetts School of Art, Boston.	Gordon L. Reynolds

DIVISION OF ELEMENTARY AND SECONDARY EDUCATION

Warren E. Benson, Senior Supervisor of Guidance and Placement
Philip G. Cashman, Supervisor of Special Schools and Classes
Ralph H. Colson, Supervisor of Physical Education and Safety Education
Serena M. Cummings, Assistant Supervisor of Blind and Partially Seeing Children
Martina McDonald Driscoll, Supervisor of Music
John J. Millane, Senior Supervisor of Secondary Education
Mary A. O'Rourke, Senior Supervisor of Elementary Education
Thomas A. Phelan, Senior Supervisor of Teacher Certification and Placement
Margaret A. Shea, Supervisor of Elementary Education

DIVISION OF RESEARCH AND STATISTICS

....., Director

FAIR EDUCATIONAL PRACTICES

Room 200, 41 Tremont St., Boston 8

Franklin P. Hawkes, Director

OFFICE OF AMERICAN CITIZENSHIP

Thomas J. Curtin, Director

DIVISION OF VOCATIONAL EDUCATION

M. Norcross Stratton, Director
John F. Shea, Assistant Director

SUPERVISORS

John E. Glavin, Field of Agricultural Schools and Departments
Wilbur T. Locke, Massachusetts Institutional On-Farm Agricultural School
Leslie J. Mutting, Field of Industrial Schools for Boys
Frank L. Allen, Field of Vocational Art Education in Industry and Business
Caroline H. Wilson, Fields of Industrial Schools, Household Arts Schools and Departments, and Continuation Schools for Girls and Women
Clare L. Walsh, Field of Household Arts Schools and Departments
Harold E. Shapiro, Field of Distributive Education

Subdivision of Teacher-Training

Jesse A. Taft, Field of Agricultural Schools and Departments (Resident, 31 Liberal Arts Annex, University of Massachusetts, Amherst)
Charles F. Oliver, Part-Time Assistant, Field of Agricultural Schools and Departments (Resident, 31 Liberal Arts Annex, University of Massachusetts, Amherst)
....., Field of Industrial Schools for Boys and Men
James L. Burke, Field of Industrial Schools for Boys and Men
William J. McConnell, Field of Industrial Schools for Boys and Men
John I. Lusk, Field of Continuation Schools for Boys and Public Service Training
Anna A. Kloss, Fields of Industrial Schools, Household Arts Schools and Departments, and Continuation Schools for Girls and Women
Helen J. McClintock, Assistant, Field of Household Arts Schools and Departments
Marian R. Balboni, Assistant, Field of Distributive Education
Agnes M. Hornby, Assistant, Field of Household Arts (Resident, Framingham State Teachers College)

Subdivision of Occupational Information
Vocational Counseling, Survey and Placement

Joseph A. Bedard, Field of Occupational Information and Vocational Counseling
Robert F. Nolan, Field of Survey and Placement
Thomas E. Rafferty, Assistant, Field of Education

Subdivision of Administration

Carl E. Herrick, All Fields
Francis J. Lombard, Supervisor

Subdivision of Private Trade Schools

John F. Westrel, Supervisor

Subdivision of In-Service Training for Veterans

M. Norcross Stratton, Director
Garrett T. Barry, Supervisor
William J. Butler, Supervisor
Francis J. McGrehan, Supervisor
James E. Burke, Agent, Board of Collegiate Authority
Francis J. Farrenkopf, Supervisor
J. Murray Page, Assistant Supervisor
Warren F. Maddox, Assistant Supervisor
Harold F. McNulty, Assistant Supervisor
John P. Norine, Assistant Supervisor

OFFICE OF SCHOOL LUNCH PROGRAMS

600 Washington St., Boston 11

John C. Stalker, Director
Daniel R. Harrington, Assistant Director
Thomas B. Donoghue, Supervisor of Distribution
James J. McGrath, Supervisor of Accounting
Miss Anna A. Klose, Supervisor
Mrs. Bethel B. Ross, Assistant Supervisor
....., Field Worker
James A. Fay, Field Agent
Edward J. Kane, Field Agent

DIVISION OF VOCATIONAL REHABILITATION

Edward D. Callahan, Director

Anthony A. Rosse, Senior Supervisor
Thomas F. Connellan, Supervisor
George L. O'Brien, Supervisor
Louis M. Tracy, Supervisor
William F. Mickey, Jr., M. D., Medical Consultant
Mrs. Dorothy A. Oates, Supervisor of Physical Restoration
John T. Burns, Assistant Supervisor
Joseph L. Butler, Assistant Supervisor
Charles A. Campbell, Assistant Supervisor
Wallace L. Forrester, Assistant Supervisor
Esther L. Frutkoff, Assistant Supervisor
Daniel J. Garvey, Assistant Supervisor
M. Monica Jerke, Assistant Supervisor
William E. King, Assistant Supervisor
Gerald F. Lambert, Assistant Supervisor
John S. Lewis, Assistant Supervisor
Katherine MacLarnie, Assistant Supervisor
Simon S. Olshansky, Assistant Supervisor
Stephen L. Sadler, Assistant Supervisor
George P. Shelton, Assistant Supervisor
Wendell J. White, Assistant Supervisor

DIVISION OF UNIVERSITY EXTENSION

E. Everett Clark, Director

Ellen Fitzpatrick, Supervisor in Education
Helen B. Garrity, Supervisor in Education
Franklin P. Hawkes, Acting Supervisor of Adult Civic Education
Otto Kiessling, Supervisor in Education
John P. McGrail, Supervisor in Education
Ursula K. Toomey, Supervisor in Education
Leo F. A. Murphy, Assistant Supervisor in Education
Mary K. Prendergast, Assistant Supervisor in Education
Kelsey B. Everett, in Charge of Audio-Visual Education

DIVISION OF LIBRARY EXTENSION

Board of Library Commissioners

Term Expires
1953. Stacy B. Southworth, Chairman, Braintree
1958. Richard J. Sullivan, Secretary, Lawrence
1954. John D. Kelley, Somerville
1955. Charles D. Driscoll, Brookline
1956. John J. Mahoney, Winchester

V. Genevieve Galick, Director
Alice M. Cahill, Supervisor of Field Services
Evelyn R. Robinson, Consultant, School Libraries and Library Work with Children and Young People
Rachel M. Santoliquido, Chief of Book Services

DIVISION OF IMMIGRATION AND AMERICANIZATION

Room 209, 73 Tremont Street, Boston 8

Members of Board

Term Expires	
1956.	Mrs. Sylvia Webber Segal, Chairman, Boston
1954.	Thomas Early, Worcester
1954.	Mrs. Helen Sutton, Belmont
1955.	Charles Sepucha, Cambridge
1955.	Mrs. Clementina Langone, Boston
1956.	Stanley Dziadosz, Lawrence

Alice W. O'Connor, Supervisor of Social Service
Charles L. Carey, District Agent (Lawrence)
Daniel J. Donahue, District Agent (Fall River)
Charles P. Martin, District Agent (Worcester)
John A. McInnes, District Agent (Springfield)

DIVISION OF THE BLIND, 90 TREMONT STREET, BOSTON 8

John F. Mungovan, Director

Advisory Board

Term Expires	
1958.	Robert M. Prouty, Chairman, Hingham
1955.	Anne G. Finberg, Secretary, Waban
1954.	George Alevizos, Boston
1956.	.....
1957.	Stephanie Barker, Watertown

Members of Staff

Frederick D. Greehan, Supervisor of Vocational Rehabilitation
John J. Buckley, Supervisor of Industries
Mary Fay Brennahan, Assistant Supervisor, Home Teaching
Ethel M. Fredrick, Assistant Supervisor, Adults
Mary E. McLaughlin, Assistant Supervisor, Children
Janet L. Gorton, Medical Social Worker

MASSACHUSETTS MARITIME ACADEMY

585 Boylston Street, Boston 16

Florence R. Hanlon, Head Clerk

Rear Admiral J. D. Wilson, USN (Retired), Superintendent, Shore Base, Buzzards Bay

Board of Commissioners

Term Expires
1955. Capt. Charles H. Hurley, Chairman, Newton Centre
1953. S. P. Jason, Fairhaven
1954. Arthur C. Sullivan, Lowell

BRADFORD DURFEE TECHNICAL INSTITUTE, FALL RIVER

Leslie B. Coombs, President

Trustees

Ex Officio, His Honor, John F. Kane, Mayor
Ex Officio John J. Desmond, Jr., Commissioner of Education
Ex Officio William S. Lynch, Superintendent of Schools

Term Expires
1956. Meyer Jaffe, Chairman, Fall River
1954. Mrs. Grace Hartley Howe, Vice-Chairman, Fall River
1954. Mrs. Helen C. Connors, Clerk, Fall River
1954. Ernest T. Cabral, Jr., Fall River
1954. Antonio M. Pires, Fall River
1954. John Roberts, Fall River
1955. Joseph P. Clark III, Fall River
1955. Edward F. Doolan, Fall River
1955. Robert J. Nagle, Fall River
1955. Jan Pietrassek, Fall River
1955. Bernard G. Tomlinson, Fall River
1956. Philip S. Brayton, Fall River
1956. Emanuel Gittelman, Fall River
1956. Charles P. Mullen, North Westport
1956. Madison F. Welsh, Fall River

NEW BEDFORD INSTITUTE OF TEXTILES AND TECHNOLOGY,
NEW BEDFORD

John E. Foster, President
Mary F. Makin, Treasurer

Trustees

Ex Officio, His Honor, Arthur N. Harriman, Mayor
Ex Officio, John J. Desmond, Jr., Commissioner of Education
Ex Officio, W. Kenneth Burke, Superintendent of Schools

Term Expires

1954. John A. Shea, Chairman of the Board, Taunton
1954. Philip Manchester, Westport Harbor
1954. Nils V. Nelson, Winthrop
1954. George E. Carignan, New Bedford
1954. Miss E. Ferris Almada, New Bedford
1955. John Vertente, Jr., New Bedford
1955. Albert Medeiros, New Bedford
1955. Laurent Fauteux, New Bedford
1955. Edmund Rigby, Fairhaven
1955. Raymond R. McEvoy, Stoughton
1956. Mrs. Ida Epstein, New Bedford
1956. William E. King, New Bedford
1956. William B. Ferguson, New Bedford
1956. Clarence G. Bowman, New Bedford
1956. Joseph Dawson, Jr., South Dartmouth

LOWELL TECHNOLOGICAL INSTITUTE OF MASSACHUSETTS

Martin J. Lydon, President

Trustees

Ex Officio, His Honor, Samuel S. Pollard, Acting Mayor
Ex Officio John J. Desmond, Jr., Commissioner of Education

Term Expires

1954. Samuel Pinanski, Chairman, Brookline
1955. John J. Delmore, Vice-Chairman, Lowell
1954. Frank W. Gainey, Lawrence
1954. Philip L. Scannell, Sr., Lowell
1954. Alfred E. Travers, Chelmsford
1954. William F. Brosnan, Newton Highlands
1955. Arthur W. Brown, Lawrence
1955. Clifford L. Erving, Milton
1955. George H. Dozois, Lowell
1955. Barnett D. Gordon, Brookline
1956. Myron S. Freeman, Worcester
1956. Harold W. Leitch, Andover
1956. Francis P. Madden, Winthrop
1956. Homer W. Bourgeois, Lowell
1956. Thomas T. Clark, Lowell

UNIVERSITY OF MASSACHUSETTS, AMHERST

Ralph A. VanMeter, President

Trustees

Ex Officio His Excellency, Christian A. Herter
Ex Officio John J. Desmond, Jr., Commissioner of Education
Ex Officio Henry T. Broderick, Commissioner of Agriculture
Ex Officio Ralph A. VanMeter, President of the University

Term Expires

1954. Harry Dunlap Brown, Billerica
1954. John W. Haigis, Greenfield
1955. Joseph W. Bartlett, Newton
1955. Philip F. Whitmore, Sunderland
1956. William M. Cashin, Milton
1956. Rev. Florence J. Donohue, Chicopee
1957. Ernest Hoftyzer, Wellesley
1957. Alden C. Brett, Belmont
1958. Lewis Perry, Boston
1958. Mrs. Elizabeth L. McNamara, Cambridge
1959. Dennis M. Crowley, Boston
1959. F. Roland McDermott, Wrentham
1960. Frank L. Boyden, Deerfield
1960. Ralph F. Taber, West Newton

Officers of the Trustees

His Excellency, Christian A. Herter, President
Joseph W. Bartlett, Chairman
James W. Burke, Secretary, Amherst
Kenneth W. Johnson, Treasurer, Amherst

FORMER MEMBERS OF THE BOARD OF EDUCATION OR THE ADVISORY BOARD

ORIGINAL MEMBERS—1837

James G. Carter
Emerson Davis
Edmund Dwight
Horace Mann
Edward A. Newton
Robert Rantoul, Jr.
Thomas Robbins
Jared Sparks

APPOINTED SINCE

George Putnam
Charles Hudson
George W. Briggs
William C. Bates
John W. James
Elisha Bartlett
Heman Humphrey
Stephen C. Phillips
Barnas Sears
Edwin H. Chapin
Henry B. Hooker
Stephen P. Webb
Thomas Kinnicutt
Joseph W. Ingraham
John A. Bolles
George B. Emerson
Charles K. True
Mark Hopkins
Edward Otheman
Isaac Davis
Alexander H. Vinton
George S. Boutwell
Henry Wheatland
Hosea Ballou
Ariel Parish
Cornelius C. Felton
Alonso H. Quint
William A. Stearns
Russell Tomlinson
Erastus O. Haven
David H. Mason
John P. Marshall
Ebory Washburn
Abner J. Phipps
James Freeman Clarke
William Rice
John D. Philbrick
Samuel T. Seelye
George T. Wilde
Gardiner G. Hubbard
Alonzo A. Miner
Henry Chapin
Constantine C. Esty
Edward B. Gillett
Phillips Brooks
Christopher C. Hussey
Charles B. Rice
Elijah B. Stoddard
Horatio G. Knight
Abby W. May
Charles Francis Adams, Jr.
Milton B. Whitney
Thomas W. Higginson
Admiral P. Stone
Francis A. Walker
Edward C. Carrigan
Horace E. Scudder
Elmer H. Capen
Kate Gannett Wells
Alice Freeman Palmer
George I. Aldrich
George H. Conley
Joel D. Miller
Franklin Carter
Clinton Q. Richmond
Caroline Hasard
Albert E. Winship
Thomas B. Fitzpatrick
Frederick P. Fish
Sarah Louise Arnold
Simeon B. Chase
Levi L. Conant
Frederick W. Hamilton
Paul H. Hanus
Jeremiah E. Burke
James Chalmers
Margaret Slattery
Samuel L. Powers
Michael J. Downey
George M. Wrenn
Arthur H. Lowe
Ella Lyman Cabot
Grace S. Mansfield
Henry B. Sawyer
Walter V. McDuffee
Lincoln Filene
Mary E. Murray
P. A. O'Connell
Roger L. Putnam
Thomas H. Sullivan
Kathryn A. Doyle
Mrs. Anna M. Power
Ada L. Comstock
Dr. Francis T. Spaulding
Mrs. Flora Lane
Bancroft Beatley
John J. Walsh
Ruth C. Redican
Hon. Michael H. Sullivan
Dr. David D. Scannell
Dr. Walter F. Downey
Dr. Frank L. Boyden
Grace A. Buxton

EX-OFFICIIS—GOVERNORS

Edward Everett
Marcus Morton
John Davis
George N. Briggs
George S. Boutwell
William Claflin
William B. Washburn
William Gaston
Alexander H. Rice
Thomas Talbot
Frederic T. Greenhalge
Roger Wolcott
W. Murray Crane
John L. Bates
William L. Douglas

John H. Clifford
Emory Washburn
Henry J. Gardner
Nathaniel P. Banks
John A. Andrew
Alexander H. Bullock
John D. Long
Benjamin F. Butler
George D. Robinson
Oliver Ames
John Q.A. Brackett
William E. Russell
Curtis Guild, Jr.
Eben S. Draper
Eugene N. Foss
David I. Walsh
Samuel W. McCall
Calvin Coolidge

EX-OFFICIIS—LIEUTENANT-GOVERNORS

George Hull
Henry H. Childs
John Reed
Henry W. Cushman
Elisha Huntington
William C. Plunkett
Simon Brown
Henry W. Benchley
Eliphalet Trask
John Z. Goodrich
John Nesmith
Joel Hayden
William Claflin
Joseph Tucket
Thomas Talbot
Horatio G. Knight
Byron Weston
Oliver Ames
William H. Haile
Louis A. Frothingham
Robert Luce
Edward P. Barry
Grafton D. Cushing
Channing H. Cox

SECRETARIES OF THE BOARD

1837-1848. Horace Mann
1849-1855. Barnas Sears
1856-1860. George S. Boutwell
1861-1876. Joseph White
1877-1893. John W. Dickinson
1894-1902. Frank A. Hill
1903-1904. C.B. Tillinghast
1904-1915. George H. Martin

COMMISSIONERS OF EDUCATION

1909-1915. David Snedden
1916-1935. Payson Smith
1935-1938. James G. Rearden
1939-1943. Walter F. Downey
1943-1946. Julius E. Warren
1946- John J. Desmond, Jr.

REPORT OF THE COMMISSIONER OF EDUCATION

To The

BOARD OF EDUCATION

School Year Ending June 30, 1954

BOARD OF COLLEGIATE AUTHORITY

The Board of Collegiate Authority conducted five public hearings on Articles of Organization, Certificates of Change of Name, or Certificates of Change of Purpose referred to it by the Commissioner of Corporations and Taxation as required in Section 30, Chapter 69, General Laws, as amended by Chapter 549 of the Acts of 1943 and Chapter 290 of the Acts of 1953. The Board approved the following:

Hampden College of Pharmacy

The Certificate of Change of Name of the Trustees of Western Massachusetts School of Pharmacy, Willimansett, Massachusetts to Hampden College of Pharmacy was approved by the Board on March 23, 1954.

This institution was authorized to grant the degree of Bachelor of Science in Pharmacy in 1950.

Atlantic Union College

The Certificate of Change of Purpose of the Directors of Atlantic Union College, South Lancaster to grant the Bachelor of Science degree as an additional degree to those for which the College is already chartered, Bachelor of Arts, Bachelor of Religious Education, and Bachelor of Theology, was approved by the Board on May 25, 1954.

Springfield College

The Certificate of Change of Name of the Trustees of International Young Men's Christian Association College, Springfield to Springfield College was approved by the Board on June 10, 1954.

Bradford Durfee Technical Institute

The Bradford Durfee Technical Institute, Fall River, which received its degree-granting privilege directly from the Massachusetts General Court subject to approval of its faculty, equipment, and courses of instruction by the Board of Collegiate Authority, was given additional approval by the Board during the year ending June 30, 1954, as follows: A new option in Textile Manufacturing leading to the degree of Bachelor of Science - approved September 22, 1953.

LEGISLATION

The following statutes were enacted by the 1954 legislature:

Chapter

296 - An Act providing for reimbursement of cities and towns for transportation of certain handicapped children to special schools.

350 - An Act regulating the dismissal of certain teachers in state teachers colleges.

514 - An Act establishing a division of special education.

[CHAP. 296]

AN ACT PROVIDING FOR REIMBURSEMENT OF CITIES AND TOWNS FOR TRANSPORTATION OF CERTAIN HANDICAPPED CHILDREN TO SPECIAL SCHOOLS.

Be it enacted, etc., as follows:

SECTION 1. Chapter 71 of the General Laws is hereby amended by inserting after section 46A, as most recently amended by chapter 352 of the acts of 1953, the following section: — *Section 46B.* If a child of school age, handicapped as described in sections forty-six and forty-six A or afflicted with cerebral palsy, attends a special school approved by the department within or without the city or town of residence of his parent or guardian, the school committee of the town where the child resides may provide transportation once each day to and from such school while the child is in attendance. The city or town providing transportation under this section shall be eligible for reimbursement upon determination by the department of amounts due in accordance with attested claims by the school committee on forms provided by the department and said reimbursements shall be paid out of proceeds of the tax on incomes.

SECTION 2. Section 46A of said chapter 71 is hereby amended by striking out the third paragraph, inserted by chapter 352 of the acts of 1953. *Approved April 8, 1954.*

[CHAP. 350]

AN ACT REGULATING THE DISMISSAL OF CERTAIN TEACHERS IN STATE TEACHERS COLLEGES.

Be it enacted, etc., as follows:

Chapter 73 of the General Laws is hereby amended by inserting after section 4A the following section: — *Section 4B.* A teacher in a state teachers college who has served as such in the state teachers colleges continuously for the three previous years, notwithstanding any contrary provision of general or special laws, shall not be dismissed from such employment except for just cause, and for reasons specifically given him in writing by the department of education. Before any such removal is effected, the said teacher, upon his request, shall be given a full hearing before the said department of which hearing he shall have at least thirty days written notice from the said department, and he shall be allowed to answer charges preferred against him either personally or by counsel.

Approved April 28, 1954.

[CHAP. 514]

AN ACT ESTABLISHING A DIVISION OF SPECIAL EDUCATION.

Be it enacted, etc., as follows:

SECTION 1. Section 4 of chapter 15 of the General Laws is hereby amended by striking out the third sentence, as appearing in section 2 of chapter 585 of the acts of 1952, and inserting in place thereof the following sentence: — In the department there shall be a division of library extension, a division of immigration and Americanization, a division of the blind, a division of elementary and secondary education, a division of teachers colleges, a division of university extension, a division of research and statistics, a division of vocational education, a division of vocational rehabilitation, and a division of special education.

SECTION 2. Said chapter 15 is hereby further amended by inserting after section 15 the following section: — *Section 15A.* The division of special education shall consist of a director to be appointed by the board, at such salary as it may determine. The board shall appoint such supervisors and may assign to them, under the supervision of the director, such functions as he and the board deem advisable, in the supervision of the education of children who are mentally retarded, physically handicapped, deaf or hard of hearing, blind, or with impaired vision or speech.

SECTION 3. Chapter 69 of the General Laws is hereby amended by inserting after section 29 the following two sections under the caption: — DIVISION OF SPECIAL EDUCATION. *Section 29A.* The division of special education shall direct and supervise all special education supported in whole or in part by the commonwealth or any of its subdivisions, and shall be responsible for the compliance by cities and towns with the program of special classes established under the provisions of sections forty-six, forty-six A and forty-six B of chapter seventy-one for the instruction of educable and trainable mentally retarded children.

Section 29B. One half of the cost of the expenses of the instruction, training and support of the children in the special classes provided under section forty-six or forty-

six B, actually rendered or furnished, including their necessary traveling expenses, whether daily or otherwise, but not exceeding ordinary and reasonable compensation therefor, shall be reimbursed to the towns by the commonwealth upon approval of the department and certification by it that such classes meet the standards and requirements prescribed by it.

SECTION 4. Chapter 70 of the General Laws is hereby amended by inserting after section 3B, inserted by chapter 774 of the acts of 1950, the following section: — *Section 3C.* In addition to payments provided by section three, the state treasurer shall annually, on or before November twentieth, pay from the proceeds of taxation on incomes under chapter sixty-two to any city or town such sums as may be certified by the commissioner on account of classes conducted as provided in section twenty-nine B of chapter sixty-nine.

SECTION 5. Chapter 71 of the General Laws is hereby amended by striking out section 46, as most recently amended by section 4 of chapter 194 of the acts of 1941, and inserting in place thereof the following section: — *Section 46.* The school committee of every town shall annually ascertain, under regulations prescribed by the department and the department of mental health, the number of children retarded in mental development in attendance upon its public schools, or of school age and resident therein. Such children shall be placed in the following classifications: — (*a*) the educable mentally retarded; (*b*) the trainable mentally retarded; and (*c*) the custodial mentally retarded. At the beginning of each school year the committee of every town where there are five or more such children, as determined in accordance with the first sentence of this section, shall, and every town where there are less than five such children may, establish special classes for the instruction of the educable mentally retarded children and for the instruction of the trainable mentally retarded children according to their mental attainments, under regulations prescribed by the department. A child appearing to be mentally retarded in any less degree may, upon request of the superintendent of schools of the town where he attends school, be examined under such regulations as may be prescribed by the department and the department of mental health. No child under the control of the department of public welfare or of the child welfare division of the institutions department of the city of Boston or of a similar agency of any other city, who is retarded in mental development within the meaning of this section, shall, after complaint made by the school committee to the department of public welfare or said division or similar agency, be placed in a town which is not required to maintain a special class as provided for in this section.

SECTION 6. Said chapter 71 is hereby further amended by inserting after section 46B, inserted by section 1 of chapter 296 of the acts of 1954, the following two sections: —

Section 46C. Any city or town having fewer than ten mentally retarded children may, with the approval of the department, join with another such city or town or with other such cities and towns to provide the necessary special classes, as provided in section forty-six.

Section 46D. The parent or guardian of any child classified under the provisions of section forty-six may apply in writing to the department for a review of such determination.

Approved May 28, 1954.

DIVISION OF RESEARCH AND STATISTICS

COMPARATIVE STATISTICS

Comparison of certain totals for the Commonwealth for the year 1943-44, as given in the preceding tables, with the corresponding totals for 1953-54, and the percent of increase or decrease during the ten-year period.

Column in preceding table	ITEM	1943-1944	1953-1954	Per cent increase or decrease 1/
	POPULATION			
1	Population, U. S. Censuses 1940 and 1950.....	4,316,721	4,690,514	8.7
	Registration of minors October 1, 1943 and 1953:			
130	Persons 5 to 7 years of age..	113,645	187,935	65.4
135	Persons 7 to 16 years of age.	570,480	632,491	10.9
142	Illiterate minors 16 to 21 years of age.....	1,977	1,001	49.4 1/
	PUBLIC DAY SCHOOLS, ELEMENTARY, JUNIOR HIGH, AND HIGH			
6	Principals, supervisors, and teachers.....	24,068	27,764	15.4
8	Pupils enrolled.....	601,885	694,846	15.4
10	Average daily attendance.....	517,849	622,808	20.3
12	Average membership.....	568,559	670,317	17.9
	PUBLIC DAY ELEMENTARY SCHOOLS (Grades 1-8)			
54-57	Principals, supervisors, and teachers.....	5,483	7,037	28.3
58,59	Pupils enrolled.....	139,590	186,718	33.8
62	Average daily attendance.....	121,849	169,483	39.1
63	Average membership.....	132,816	181,307	36.5
	PUBLIC DAY ELEMENTARY SCHOOLS (Grades 1-6)			
68-71	Principals, supervisors, and teachers.....	8,066	10,441	29.4
72,73	Pupils enrolled.....	227,779	291,184	27.8
76	Average daily attendance.....	194,498	259,879	33.6
77	Average membership.....	215,746	281,626	30.5

1/ Decrease

Column in preceding table	ITEM	1943-1944	1953-1954	Per cent increase or decrease 1/
	PUBLIC DAY JUNIOR HIGH SCHOOLS (Grades 7-9)			
82,83	Principals, supervisors, and teachers.....	4,000	3,648	8.8 1/
85,86	Pupils enrolled.....	93,001	88,848	4.5 1/
89	Average daily attendance.....	82,471	80,247	2.7 1/
90	Average membership.....	89,865	85,676	4.7 1/
	PUBLIC DAY HIGH SCHOOLS (Grades 10-12)			
95,96	Principals, supervisors, and teachers.....	4,013	3,869	3.6 1/
98,99	Pupils enrolled.....	88,548	74,845	15.5 1/
102	Average daily attendance.....	73,209	65,287	10.9 1/
103	Average membership.....	80,608	70,673	12.3 1/
	PUBLIC DAY HIGH SCHOOLS (Four-year)			
109,110	Principals, supervisors, and teachers.....	2,506	2,769	10.5
112,113	Pupils enrolled.....	52,967	53,251	0.5
116	Average daily attendance.....	45,792	47,912	4.6
117	Average membership.....	49,524	51,035	3.1
	PUBLIC EVENING SCHOOLS			
	Cities and towns maintaining.	35	54	54.3
	Teachers.....	507	764	50.7
	Pupils enrolled.....	12,617	21,504	70.4
	Expenditure.....	$199,032.96	$395,875.40	98.9
	PUBLIC VACATION SCHOOLS			
	Cities and towns maintaining.	10	16	60.0
	Teachers.....	76	193	153.9
	Pupils enrolled.....	1,405	4,917	250.0
	Expenditure.....	$10,705.83	$75,344.55	598.6
	VALUATION			
2	Valuation for 1943 and 1953..	$6,172,134,160	$7,925,814,842	28.4
	Valuation per pupil in the average membership.....	10,856	11,824	8.9
	ITEMIZED EXPENDITURES			
16	General control, including salaries and expenses of school committees and superintendents.....	$2,925,342.18	$5,388,550.58	84.2
	Cost per pupil in average membership.....	5.14	8.04	56.4

1/ Decrease

Column in preceding table	ITEM	1943-1944	1953-1954	Per cent increase or decrease 1/
17	Salaries of principals, supervisors, and teachers	$52,762,358.33	$113,312,683.14	114.8
	Cost per pupil in average membership	92.80	169.04	82.2
18	Textbooks	866,215.44	2,137,499.79	146.8
	Cost per pupil in average membership	1.52	3.19	109.9
19	Other expenses of instruction.	1,916,613.65	5,459,747.44	184.9
	Cost per pupil in average membership	3.37	8.15	141.8
20	Operation of school plant, including janitor service and fuel	9,253,642.59	19,359,629.43	109.2
	Cost per pupil in average membership	16.27	28.88	77.5
21	Repairs, replacement, and upkeep	2,497,516.75	8,226,426.94	229.4
	Cost per pupil in average membership	4.39	12.27	179.5
22	Libraries	62,826.12	249,241.02	296.7
	Cost per pupil in average membership	.11	.37	236.4
23	Promotion of health	1,251,613.32	2,567,577.55	105.1
	Cost per pupil in average membership	2.20	3.83	74.1
24	Transportation	1,987,485.90	5,306,190.84	167.0
	Cost per pupil in average membership	3.50	7.92	126.3
25	Tuition	658,602.18	1,877,230.33	185.0
	Cost per pupil in average membership	1.16	2.80	141.4
26 2/	Physical education	-	1,330,133.80	-
	Cost per pupil in average membership	-	1.90	-
27 2/	School Lunch	-	520,662.77	-
	Cost per pupil in average membership	-	.78	-

1/ Decrease
2/ No comparative figures for 1943-1944

THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF EDUCATION

Division of Research and Statistics

John J. Desmond, Jr. — Commissioner of Education
Raymond A. FitzGerald — Deputy Commissioner of Education

1953 -- 1954

State Reimbursement to CITIES and TOWNS of certain sums collected by the State as income tax; a sum inuring to the State as interest from the Massachusetts School Fund; and sums accruing from other sources, which are distributed to cities and towns, USING CERTAIN FACTORS OF THE INDIVIDUAL CITY AND TOWN SCHOOL SYSTEMS, (pursuant to the provision of G. L., c. 70, sec. 1-10, inclusive, and c. 71, sec. 7A and 35) AS YARDSTICKS OF MEASUREMENT in the specific determinations.

	Governed by General Laws	No. of towns Receiving	Amount Received	Source
1. School Fund and Aid to Public Schools	Chapter 70	351	$21,484,106.23	Mass. School Fund and Income Tax
2. All School Transportation reimbursement	Chapter 71	280	2,921,508.82	Appropriation from Income Tax
3. Reimbursement on account of salary and traveling expenses of union superintendents	Chapter 71	166	183,463.23	Department of Education appropriation
	TOTAL.....		$24,589,078.28	
		No. of Children		
4. Reimbursement for Higher Education of children of deceased World War Veterans	Chap. 69,s.7b	110	69,523.88	Department of Education appropriation
5. Reimbursement of Deaf and Blind	Chap. 69,s.26-29	732	954,344.74	Department of Education appropriation
	TOTAL		$1,023,868.62	
	GRAND TOTAL.....		$25,612,946.90	

CTT/L
400

January, 1955

20
24

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

Division of Research and Statistics

John J. Desmond, Jr. — Commissioner of Education
Raymond A. FitzGerald — Deputy Commissioner of Education

SCHOOL COSTS

Per Pupil Expenditure (in Average Membership) for School Support in Public Schools of Massachusetts
For School Year 1953-54
(By Major Divisions of the School Budget)

	STATE		GROUP I		GROUP II		GROUP III		GROUP IV	
	Cost per pupil	Per cent	Cost per pupil	Per cent	Cost per pupil	Per cent	Cost per pupil	Per cent	Cost per pupil	Per cent
General Control	$8.04	3.2	$8.02	3.1	7.09	3.0	$9.68	4.3	$11.84	4.3
Salaries	169.04	67.6	181.84	70.0	160.33	68.2	142.25	63.3	122.16	43.9
Textbooks	3.19	1.3	2.54	1.0	3.94	1.7	3.90	1.7	4.63	1.7
Other Expenses (Supplies)	8.14	3.3	8.15	3.1	8.65	3.7	7.33	3.3	6.10	2.2
Janitor Service, Fuel, and Miscellaneous Expenses	28.88	11.6	31.05	11.9	26.47	11.3	25.35	11.3	25.43	9.2
Repairs, Replacement, and Upkeep	12.27	4.9	14.22	5.5	10.81	4.6	7.51	3.4	7.26	2.6
Libraries	0.37	0.1	0.16	0.1	0.75	0.3	0.40	0.2	0.26	-
Health	3.83	1.5	4.36	1.7	3.18	1.3	2.97	1.3	3.45	1.2
Transportation	7.92	3.2	2.34	0.9	9.39	4.0	20.86	9.3	41.89	15.1
Tuition	2.80	1.1	0.37	0.1	0.56	0.2	0.24	0.1	51.92	18.7
Physical Education	1.98	0.8	2.45	0.9	1.56	0.7	1.43	0.6	0.26	0.1
School Lunch	0.78	0.3	0.72	0.3	0.84	0.3	0.72	0.3	1.14	0.4
Miscellaneous	2.81	1.1	3.70	1.4	1.64	0.7	1.98	0.9	1.59	0.6
TOTAL	$250.06	100.0	$259.91	100.0	$235.22	100.0	$224.62	100.0	$277.94	100.0

CTT/L/C
December, 1954
400

Group I - Cities
Group II - Towns over 5,000 maintaining high schools
Group III - Towns under 5,000 maintaining high schools
Group IV - Towns under 5,000 not maintaining high schools

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

Research and Statistics

John J. Desmond, Jr. — Commissioner of Education

Raymond A. FitzGerald — Deputy Commissioner of Education

Age of Entrance Public Schools -
School Year 1952-1953

CITY OR TOWN	KINDERGARTEN		GRADE I	
	Years	Months	Years	Months
1.	2.	3.	4.	5.
Abington	-	-	5	8
Acton	-	-	5	9
Acushnet	-	-	6	On or before 3/1
Adams	4	8 on Sept. 1st	-	-
Agawam	-	-	5	6
Alford	-	-	5	6 Sept. 1st
Amesbury	-	-	5	8 Sept. 1st
Amherst	-	-	5	8 Sept. 1st
Andover	5	On or before 1/1		On or before 1/1
Arlington	4	Before Jan. 1st preceding year	5	Jan. 1st
Ashburnham	-	-	6	Jan. 1st
Ashby	-	-	6	On or before 1/1
Ashfield	-	-	5	10 by Sept.1st
Ashland	-	-	5	8
Athol	-	-	6	Feb. 1st
Attleboro	-	-	6	Before Jan. 1st
Auburn	-	-	6	On or before 1/1
Avon	-	-	5	5
Ayer	-	-	5	6 Sept. 1st
Barnstable	-	-	6	Before Jan. 1st
Barre	-	-	5	8
Becket	-	-	5	8 Sept. 1st
			5	4 by examination
Bedford	-	-	5	8 Sept. 1st
Belchertown	-	-	5	8*
Bellingham	-	-	6	On or before 1/1
Belmont	5	On or before 10/1	6	On or before 10/1
Berkley	-	-	5	8
Berlin	-	-	5	8
Bernardston	4	8	5	8
Beverly	-	-	5	On or before preceding 1/1
Billerica	-	-	5	5

*Could be as young as 5 years 5 months if upon being tested by Child Guidance Clinic in State Hospital the child recommended to Grade 1.

1.	2.	3.	4.	5.
Blackstone	-	-	5	6
Blandford	-	-	6	Before Oct. 1st
Bolton	-	-	6	By 12/31 year of admission
Boston	4	6 Oct. 1st	5	6 Oct. 1st
Bourne	-	-	5	8 Sept. 1st
Boxborough	-	-	5	6 Sept. 1st
Boxford	-	-	5	5 previous 4/1
Boylston	-	-	5	8
Braintree	4	8	5	8
Brewster	-	-	5	9 Sept. 1st
Bridgewater	4	8	5	8
Brimfield	-	-	5	8
Brockton	-	-	6	On or before 1/1 of school year
Brookfield	-	-	5	8 Sept. 1st
Brookline	4) 4)	3) 9)10/1	5) 5)	3) 9)Oct.1st
Buckland	4	8	5	8
Burlington	-	-	5	On or before 1/1 last
Cambridge	4	6 Oct. 1st	6	Oct. 1st or one year kindergarten
Canton	-	-	5	March 1st
Carlisle	-	-	6	Dec.31st of year of admission
Carver	-	-	6	Dec.31st. Jan. and Feb. birthdays by examination
Charlemont	-	-	5	8
Charlton	-	-	5	8
Chatham	4	8	5	8
Chelmsford	-	-	5	6 Sept. 10th
Chelsea	4	7	5	7
Cheshire	-	-	6	Jan. 1st following
Chester	-	-	5	8 Sept. 1st
Chesterfield	-	-	6	-
Chicopee	4	6	5	6
Chilmark	-	-	6	Or 5½ with mental age of 6
Clarksburg	-	-	5	6 Oct. 1st
Clinton	-	-	5	5
Cohasset	4	10 Sept.10th	5	10 Sept. 10th
Colrain	-	-	5	8
Concord	4	8 Sept. 1st	5	8 Sept. 1st
Conway	-	-	5	9 Oct. 1st
Cummington	-	-	5	8 Sept. 1st during Jan. by examination

1.	2.	3.	4.	5.
Dalton	-	-	5	6 Sept. 1st
Danvers	-	-	5	8 Sept. 1st
Dartmouth	-	-	5	6
Dedham	-	-	5	6 Sept. 1st
Deerfield	-	-	5	9 Oct. 1st
Dennis	-	-	5	9 Sept. 1st
Dighton	-	-	5	8
Douglas	-	-	5	9
Dover	4	8	5	8
Dracut	-	-	5	6
Dudley	4	8	5	8
Dunstable	-	-	5	8 Sept. 1st
Duxbury	5	Before Jan.1st	6	Before Jan. 1st
E. Bridgewater	-	-	6	Sept. 1st
E. Brookfield	-	-	5	8 Sept. 1st
Eastham	-	-	5	8
Easthampton	4	9	5	9
E. Longmeadow	-	-	5	On or before 2/10
Easton	4	6 Sept. 1st	6	Sept. 1st or 5 yrs. 6 mo.
Edgartown	-	-	6	Or 5½ with mental age of 6
Egremont	-	-	5	6 Sept. 1st
Erving	-	-	5	8
Essex	-	-	6	On or before Dec.31 of previous year
Everett	5	Before Jan.1st	6	Before Jan. 1st
Fairhaven	-	-	5	6 Sept. 1st
Fall River	5	Dec. 31st	6	Dec. 31st
Falmouth	-	-	6	On or before 4/1
Fitchburg	5	Jan. 1st	6	Jan. 1st
Florida	-	-	5	6 Oct. 1st
Foxborough	-	-	5	8 Sept.1st
Framingham	4	8	5	8
Franklin	-	-	5	8
Freetown	-	-	5	8
Gardner	-	-	5	9
Gay Head	-	-	5	6
Georgetown	-	-	5	Previous to Jan. 1, 1953
Gill	-	-	5	8
Gloucester	-	-	5	8
Goshen	-	-	6	Jan. 1st
Gosnold	-	-	5	8
Grafton	-	-	5	6 Sept. 1st
Granby	-	-	5	6
Granville	-	-	5	8
Grt. Barrington	-	-	5	6 - must be 6 before March 1st
Greenfield	5	-	6	-
Groton	-	-	6	Jan. 1st

1.	2.	3.	4.	5.
Groveland	-	-	5	Previous April 1st
Hadley	4	6	5	6
Halifax	-	-	5	8
Hamilton	4	6	5	6
Hampden	-	-	5	Jan. 1st
Hancock	-	-	6	By Feb. 15,1954
Hanover	-	-	5	6
Hanson	-	-	5	6
Hardwick	-	-	5	8
Harvard	-	-	6	Nov. 1st year of admission
Harwich	-	-	5	8
Hatfield	-	-	5	5
Haverhill	-	-	5	8 Sept. 1st
Hawley	-	-	5	8*
Heath	-	-	5	8
Hingham	4	9	5	9
Hinsdale	-	-	5	6 on 1st day of school
Holbrook	-	-	5	5
Holden	-	-	6	On or before 12/31
Holland	-	-	5	8
Holliston	-	-	5	8
Holyoke	4	9	5	9
Hopedale	5	On or before Dec. 31	6	On or before 12/31
Hopkinton	-	-	5	6 Sept.1st
Hubbardston	-	-	6	On or before 11/30
Hudson	-	-	5	8 Sept.1st
Hull	4	6 Sept. 14th	5	6 Sept.14th
Huntington	-	-	5	On or before previous Jan.1st
Ipswich	-	-	5	8
Kingston	-	-	5	8
Lakeville	-	-	6	By Dec. 31st Jan. and Feb. birth-days
Lancaster	-	-	6	By March 1st of following year
Lanesborough	-	-	6	By Feb. 1st
Lawrence	4	6	5	6
Lee	4	6 Sept. 1st	5	6 Sept. 1st
Leicester	-	-	5	May 1st
Lenox	4	10	5	10
Leominster	4	6	6	By Oct. 31st
Leverett	-	-	5	8
Lexington	-	-	5	8 Sept. 1st
Leyden	-	-	5	8
Lincoln	4	8 Sept. 1st	5	8 Sept. 1st
Littleton	-	-	6	Dec. 31st year of admission

*Information not given for this year. These are last year's figures.

1.	2.	3.	4.	5.
Longmeadow	4	9	5	9
Lowell	4	6 Oct. 1st	5	6 Oct. 1st
Ludlow	-	-	5	8 Sept. 1st
Lunenburg	-	-	6	On or before Dec.31 - no tests allowed
Lynn	-	-	5	3
Lynnfield	-	-	5	8 Jan. 1st
Malden	-	-	6	On or before 1/1/54 accepted unconditionally
Manchester	5	On or before 12/31	6	On or before 12/31
Mansfield	-	-	5	8
Marblehead	4	8	5	8
Marion	-	-	5	8 Jan.1st
Marlborough	4	6 Sept.1st	5	6 Sept.1st
Marshfield	-	-	5	8
Mashpee	-	-	5	8
Mattapoisett	-	-	5	6 Sept.1st
Maynard	-	-	5	8
Medfield	4	8 Sept.1st	5	8 Sept.1st
Medford	5	On or before 12/31	6	On or before 12/31
Medway	-	-	5	8 Sept.1st
Melrose	4	8	5	8
Mendon	-	-	6	On or before 1/1
Merrimac	-	-	5	On or before 1/1 preceding Sept. entrance
Methuen	-	-	5	6 Sept.1st
Middleborough	-	-	5	8
Middlefield	-	-	5	8 Sept.1st or 5 years 4 mo. by examination
Middleton	-	-	5	8
Milford	4	8	5	8
Millbury	-	-	5	8
Millis	4	8 Sept.1st	5	8 Sept.1st
Millville	-	-	5	6
Milton	5	Before Jan. 1st	6	Before Jan. 1st
Monroe	4	April 1, 1953	5	April 1, 1953
Monson	-	-	5	8
Montague	4	5	5	5
Monterey	-	-	5	6 Sept.1st
Montgomery	-	-	-	No school
Mt. Washington	-	-	-	-
Nahant	4	5 Sept.1st	5	5 Sept.1st
Nantucket	-	-	5	9 Oct.1st
Natick	4	Before Jan. 1st of entrance year	5	Before Jan. 1st of entrance year
Needham	4	10 before Sept. 1st	5	10 before Sept.1st
New Ashford	5	Jan. 1, 1954	6	Jan. 1, 1954

1.	2.	3.	4.	5.
New Bedford	4	8	5	8
New Braintree	-	-	5	6
Newbury	-	-	5	By Jan. 1st preceding entrance in Sept.
Newburyport	-	-	6	-
New Marlborough	-	-	5	8
New Salem	-	-	5	8
Newton	4	9 Oct. 1st	5	9 Oct. 1st
Norfolk	-	-	5	On or before April 1, 1953
North Adams	5	-	6	-
Northampton	4	On or before March 1, 1953	5	On or before March 1, 1953
North Andover	-	-	5	6 Oct. 1st
No. Attleborough	4	8 Sept. 1st	5	6 Sept.1st
Northborough	-	-	6	-
Northbridge	4	8	5	8
No. Brookfield	-	-	5	8 Sept.1st
Northfield	-	-	5	8
North Reading	-	-	5	April 1st
Norton	-	-	5	8
Norwell	-	-	5	6
Norwood	4	8 Sept. 1,1953	5	6 Sept. 1st
Oak Bluffs	-	-	6	5½ with mental age of 6
Oakham	-	-	6	On or before 12/31
Orange	-	-	5	9
Orleans	-	-	5	8
Otis	-	-	5	6 Sept.1st
Oxford	-	-	5	8
Palmer	-	-	5	8
Paxton	-	-	6	On or before 12/31
Peabody	4	By July 1st	5	July 1st
Pelham	-	-	5	8 Sept.1st
Pembroke	-	-	5	8
Pepperell	-	-	6	Jan.1st following
Peru	-	-	5	6 first day of school
Petersham	-	-	5	8
Phillipston	-	-	6	Jan. 1st
Pittsfield	4	6	5	6
Plainfield	-	-	5	10 Sept. 1st
Plainville	-	-	5	7
Plymouth	-	-	5	8
Plympton	-	-	5	8
Princeton	-	-	5	8
Provincetown	-	-	5	9
Quincy	-	-	5	5 or 5-3 with mental test

1.	2.	3.	4.	5.
Randolph	-	-	5	8 Sept. 1st
Raynham	-	-	5	8
Reading	-	-	5	Jan. 1st
Rehoboth	-	-	5	8
Revere	-	-	5	On or before 3/1
Richmond	-	-	5	6 Sept. 1st
Rochester	-	-	6	Dec. 31 Jan. and Feb. birthdays by examination
Rockland	-	-	5	8
Rockport	4	8	5	8
Rowe	-	-	5	8
Rowley	-	-	5	By previous 1/1
Royalston	-	-	6	Jan. 1st
Russell	5	Before 1/1 of following year	6	Before 1/1 of following year
Rutland	-	-	6	On or before Dec. 31st
Salem	4	9 Oct. 1st	6	Oct. 1st
Salisbury	4	Jan. 1 preceding entrance in Sept.	5	Jan. 1st preceding entrance in Sept.
Sandisfield	-	-	5	8
Sandwich	-	-	5	8
Saugus	-	-	5	8
Savoy	-	-	6	Oct. 1st
Scituate	4	8 Sept. 1st	5	8 Sept. 1st
Seekonk	-	-	5	8
Sharon	5	Sept. 1st or 4 yrs. 9 mos. by test 9/1	6	Sept. 1st or 5 yrs. 9 mos. by test 9/1
Sheffield	-	-	5	8
Shelburne	-	-	5	8
Sherborn	4	8	5	8
Shirley	-	-	5	6 Sept. 14th
Shrewsbury	-	-	6	On or before 1/1
Shutesbury	-	-	5	8
Somerset	-	-	5	8 Aug. 31st
Somerville	5	On or before 2/28	6	Before Oct. 1st
Southampton	-	-	5	8
Southborough	-	-	5	8
Southbridge	5	December 31st	6	December 31st
South Hadley	-	-	5	6
Southwick	-	-	5	8
Spencer	4	8 at time school begins	5	6 at time school begins
Springfield	4	7 Sept. 10th	5	7 Sept. 10th
Sterling	-	-	5	8
Stockbridge	5	Before Jan. 1st	6	Before Jan. 1st
Stoneham	-	-	5	8 Sept. 1st or 5 yrs. 4 mos. if test shows mental age of 5 yrs. 8 mos.

1.	2.	3.	4.	5.
Stoughton	-	-	5	8
			5	5
				By examination
Stow	-	-	6	Sept. 1st
Sturbridge	-	-	5	8
Sudbury	-	-	5	8 Sept. 1st
Sunderland	-	-	5	9 Oct. 1st
Sutton	-	-	5	On or before 1/1 preceding opening of school
Swampscott	5	Birthday in 1953	6	Birthday in 1953
Swansea	-	-	5	8 Sept. 15th
Taunton	-	-	5	8
Templeton	-	-	6	Jan. 1st
Tewksbury	-	-	5	5
Tisbury	4	6	6	Or 5½ with mental age of 6
Tolland	4	8	5	8
Topsfield	4	8	5	8
Townsend	-	-	6	On or before 1/1 (no pre-school tests allowed)
Truro	-	-	5	9
Tyngsborough	-	-	6	As of Jan. 1st following
Tyringham	-	-	5	6 Sept. 1st
Upton	-	-	5	6 Sept. 1st
Uxbridge	4	8	5	8
Wakefield	-	-	5	8 Sept. 1st
Wales	-	-	5	8
Walpole	-	-	5	8
Waltham	4	8 Sept. 1st	5	8 Sept. 1st
Ware	-	-	5	6
Wareham	-	-	5	8
Warren	-	-	5	6 Sept. 1st
Warwick	-	-	5	8
Washington	-	-	5	6 first day of school
Watertown	4	9	5	9
Wayland	-	-	5	8 Sept. 1st
Webster	4	8	5	8
Wellesley	4	10	5	10
Wellfleet	-	-	5	9
Wendell	-	-	5	8
Wenham	-	-	5	5
Westborough	-	-	5	8 Sept.1st
W. Boylston	4	8	5	8
W. Bridgewater	-	-	5	8
W. Brookfield	-	-	5	6
Westfield	5	Before Jan. 1st following	6	Before Jan. 1st following

1.	2.	3.	4.	5.
Westford	-	-	5	6 Sept. 1st
Westhampton	-	-	5	8
Westminster	-	-	5	8
W. Newbury	-	-	5	On Jan. 1st preceding entrance in Sept.
Weston	4	10[1/]	5	10
Westport	-	-	5	8
W. Springfield	4	6	5	6
W. Stockbridge	-	-	5	6 Sept. 1st
W. Tisbury	-	-	6	Or 5½ with mental age of 6
Westwood	-	-	5	March 1st before entrance
Weymouth	-	-	5	5
Whately	-	-	5	6 Oct. 1st
Whitman	-	-	5	8
Wilbraham	-	-	5	On or before 1/1 1952
Williamsburg	-	-	6	On Oct. 1st of year of entrance or test
Williamstown	4	8	5	8
Wilmington	-	-	5	8
Winchendon	-	-	6	By Jan. 1st
Winchester	5	On or before 12/31	6	On or before 12/31
Windsor	-	-	5	6 first day of school
Winthrop	-	-	5	8
Woburn	-	-	5	6 Sept. 1st
Worcester	5	-	6	-
Worthington	-	-	6	-
Wrentham	-	-	6	On or before 12/31
Yarmouth	-	-	5	9 Sept. 1st

1/ Admitted conditionally between 4 yrs. 8 mos. and 4 yrs. 10 mos. if accommodations are available.

A RECAPITULATION OF ENTRANCE AGES
1952-1953

A. Kindergartens

GROUP I

Entrance Age:	No. Cities
5 years	2
4 years 9 months	3
4 years 8 months	6
4 years 7 months	5
4 years 6 months	9
4 years 2 months	1
No kindergartens	13
Total number of cities	39
Percentage of cities maintaining kindergartens	66.6

GROUP II

Entrance Age:	No. Cities
5 years	3
4 years 10 months	3
4 years 9 months	4
4 years 8 months	20
4 years 7 months	2
4 years 6 months	2
4 years 5 months	1
No kindergartens	61
Total towns in Group II.	96
Percentage of towns in Group II maintaining	36%

GROUP III

Entrance Age:	No. Towns
5 years	1
4 years 10 months	2
4 years 8 months	12
4 years 6 months	4
No kindergartens	75
Total towns in Group III.	94
Percentage of towns in Group III maintaining	20.2

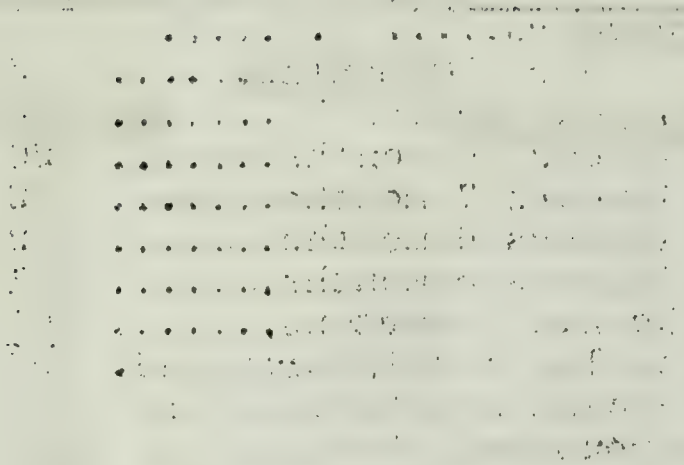
GROUP IV

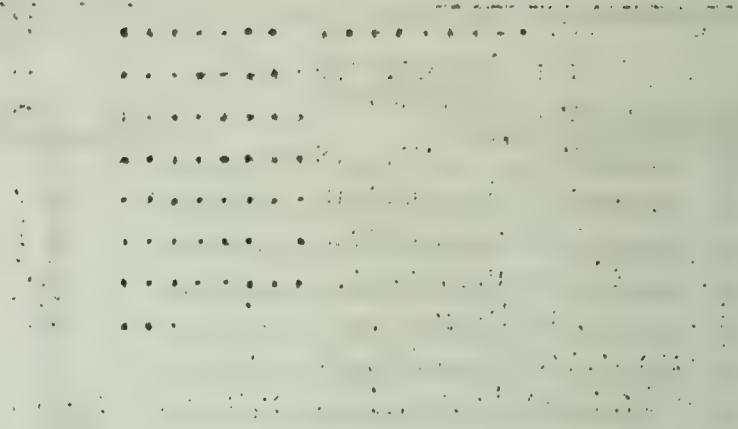
Entrance Age:	No. Towns
4 years 9 months	1
4 years 8 months	8
4 years 6 months	1
4 years 5 months	2
No kindergartens	110
Total towns in Group IV.	122
Percentage of towns in Group IV maintaining	9.9

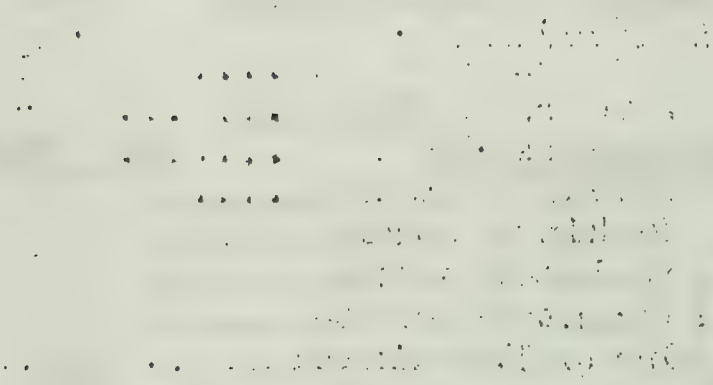
STATE

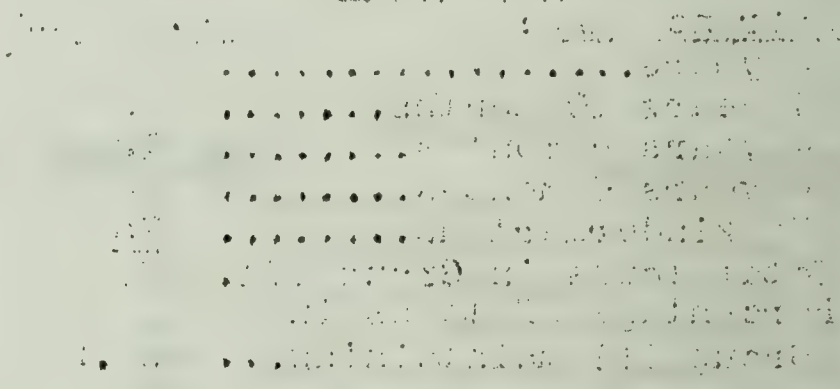
Entrance Age:	
5 years	6
4 years 10 months	5
4 years 9 months	8
4 years 8 months	46
4 years 7 months	7
4 years 6 months	16
4 years 5 months	3
4 years 2 months	1
No kindergarten	259
Total	351

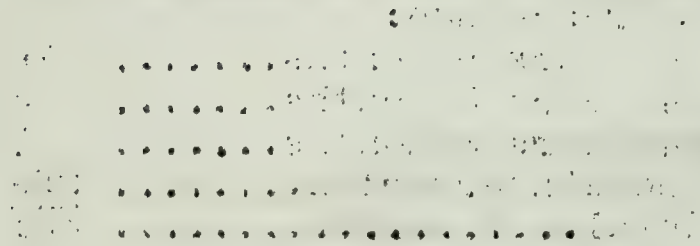
Total number of cities and towns in State maintaining kindergartens	89
Percentage of cities and towns in State maintaining	25.3

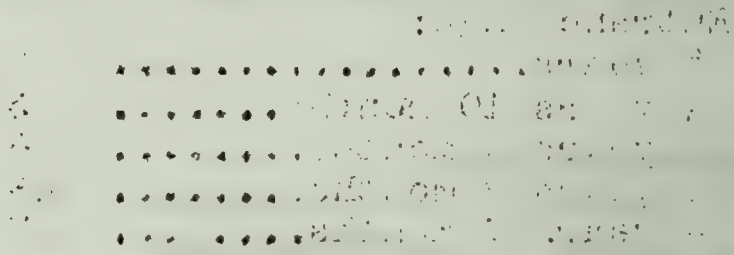


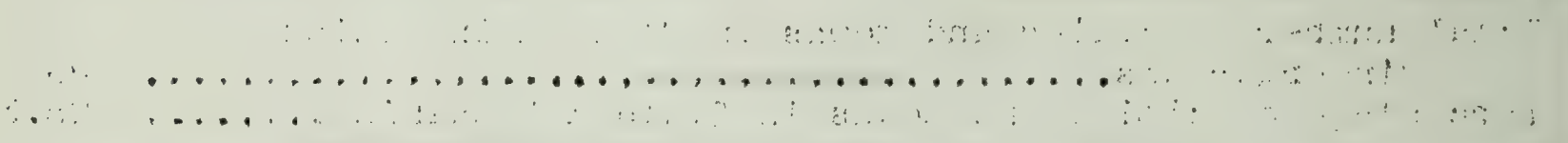












A RECAPITULATION OF ENTRANCE AGES
1952-1953

B. Grade I

GROUP I

Entrance Age:	No. Cities
6 years	6
5 years 10 months	1
5 years 9 months	5
5 years 8 months	10
5 years 7 months	5
5 years 6 months	9
5 years 5 months	1
5 years 3 months	1
5 years 2 months	1
Total Cities, Group I.	39

GROUP II

Entrance Age:	No. Towns
6 years	3
5 years 10 months	3
5 years 9 months	7
5 years 8 months	53
5 years 7 months	3
5 years 6 months	19
5 years 5 months	6
5 years 4 months	1
Information not given	1
Total Towns, Group II	96

GROUP III

Entrance Age:	No. Towns
6 years	4
5 years 11 months	1
5 years 10 months	4
5 years 9 months	5
5 years 8 months	61
5 years 7 months	1
5 years 6 months	15
5 years 5 months	3
Total Towns, Group III.	94

GROUP IV

Entrance Age:	No. Towns
6 years	2
5 years 11 months	1
5 years 10 months	3
5 years 9 months	8
5 years 8 months	72
5 years 7 months	1
5 years 6 months	27
5 years 5 months	6
Exempted from conducting schools	2
Total Towns, Group IV	122

STATE

Entrance Age:	
6 years	15
5 years 11 months	2
5 years 10 months	11
5 years 9 months	25
5 years 8 months	196
5 years 7 months	10
5 years 6 months	70
5 years 5 months	16
5 years 4 months	1
5 years 3 months	1
5 years 2 months	1
Information not given	1
Exempted from maintaining.	2
Total	351

Group I. Cities.
Group II. Towns of 5,000 population or over.
Group III. Towns of less than 5,000 and maintaining high schools.
Group IV. Towns of less than 5,000 population and not maintaining high schools.

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

John J. Desmond, Jr. Commissioner of Education

Raymond A. FitzGerald Deputy Commissioner of Education

Division of Research and Statistics

DEGREES

FULL-TIME PRINCIPALS, SUPERVISORS AND TEACHERS HOLDING DEGREES FOR SCHOOL YEAR ENDING JUNE 30, 1953

CTT/c - 200

March, 1954

CITY OR TOWN	BACHELOR'S DEGREE				MASTER'S DEGREE				Total Number Doctor's Deg.	Total Number of Degrees	Total No. Teachers in City or Town	Percent of Teachers Holding Deg.
	Elem.	Jr. High	High	Total	Elem.	Jr. High	High	Total				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Abington	28	-	7	35	2	-	10	12	-	47	61	77.0
Acton	11	6	11	28	-	-	8	8	-	36	36	100.0
Acushnet	3	-	-	3	1	-	-	1	-	4	20	20.0
Adams	14	13	5	32	8	6	9	23	-	55	66	83.3
Agawam	30	5	9	44	1	7	12	20	-	64	83	77.1
Alford	-	-	-	-	-	-	-	-	-	-	1	-
Amesbury	14	-	16	30	5	-	11	16	-	46	57	80.7
Amherst	24	11	8	43	3	2	11	16	1	60	66	90.9
Andover	17	8	10	35	6	7	8	21	-	56	87	64.4
Arlington	58	29	24	111	13	17	32	62	-	173	256	67.6
Ashburnham	5	-	-	5	1	-	-	1	-	6	15	40.0
Ashby	4	2	1	7	-	1	3	4	-	11	13	84.6
Ashfield	5	-	2	7	-	-	1	1	-	8	8	100.0
Ashland	10	-	4	14	1	-	6	7	-	21	27	77.8
Athol	27	-	11	38	8	-	9	17	-	55	75	73.3
Attleboro	57	-	11	68	13	-	13	26	-	94	151	62.3
Auburn	31	-	12	43	6	-	8	14	-	57	78	73.1
Avon	2	-	3	5	2	-	5	7	-	12	18	66.7
Ayer	8	-	9	17	1	-	3	4	-	21	37	56.8
Barnstable	22	14	14	50	5	6	5	16	1	67	93	72.0
Barre	10	-	7	17	-	-	3	3	-	20	29	69.0
Becket	1	-	-	1	1	-	-	1	-	2	5	40.0
Bedford	10	5	-	15	2	2	-	4	-	19	21	90.5
Belchertown	6	-	5	11	1	-	3	4	-	15	24	62.5
Bellingham	13	-	8	21	2	-	-	2	-	23	26	88.5
Belmont	40	13	5	58	21	20	35	76	1	135	180	75.0
Berkley	4	-	-	4	-	-	-	-	-	4	6	66.7
Berlin	4	-	-	4	1	-	-	1	-	5	8	62.5
Bernardston	2	1	3	6	1	-	-	1	-	7	11	63.6
Beverly	50	19	16	85	5	9	19	33	-	118	197	59.9
Billerica	44	16	12	72	2	4	4	10	-	82	93	88.2
Blackstone	1	-	5	6	-	-	-	-	-	6	18	33.3
Blandford	1	-	-	1	-	-	-	-	-	1	5	20.0
Bolton	1	-	-	1	2	-	-	2	-	3	7	42.9
Boston	514	110	96	720	527	254	643	1424	40	2184	3244	67.3
Bourne	14	-	6	20	4	-	5	9	-	29	34	85.3
Boxborough	1	-	-	1	-	-	-	-	-	1	3	33.3
Boxford	2	-	-	2	-	-	-	-	-	2	5	40.0
Boylston	3	-	-	3	2	-	-	2	-	5	8	62.5
Braintree	68	-	25	93	28	-	26	54	-	147	209	70.3
Brewster	5	-	-	5	3	-	-	3	-	8	8	100.0
Bridgewater	8	4	12	24	13	5	6	24	-	48	62	77.4
Brimfield	3	-	3	6	1	-	-	1	-	7	12	58.3
Brockton	79	38	34	151	24	24	36	84	-	235	355	66.2
Brookfield	3	-	3	6	-	-	2	2	-	8	12	66.7
Brookline	93	-	25	118	67	-	56	123	6	247	323	76.5

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Buckland	2	-	-	2	2	-	-	2	-	4	8	50.0
Burlington	7	4	4	15	-	1	3	4	-	19	29	65.5
Cambridge	81	-	78	159	68	-	91	159	3	321	533	60.2
Canton	18	-	7	25	4	-	8	12	-	37	45	82.2
Carlisle	1	-	-	1	1	-	-	1	-	2	5	40.0
Carver	4	-	-	4	-	-	-	-	-	4	11	36.4
Charlemont	1	-	3	4	-	-	1	1	-	5	8	62.5
Charlton	3	-	3	6	-	-	2	2	-	8	22	36.4
Chatham	4	1	6	11	-	1	4	5	-	16	23	69.6
Chelmsford	30	-	16	46	7	-	4	11	-	57	65	87.7
Chelsea	42	23	22	87	4	32	24	60	1	148	214	69.2
Cheshire	2	-	-	2	-	-	-	-	-	2	10	20.0
Chester	3	-	2	5	-	-	4	4	-	9	14	64.3
Chesterfield	-	-	-	-	-	-	-	-	-	-	3	-
Chicopee	89	-	23	112	17	-	29	46	-	158	223	70.9
Chilmark	2	-	-	2	-	-	-	-	-	2	2	100.0
Clarksburg	2	-	-	2	-	-	-	-	-	2	8	25.0
Clinton	13	-	13	26	8	-	9	17	-	43	61	70.5
Cohasset	13	7	6	26	-	1	2	3	-	29	38	76.3
Colrain	-	-	-	-	-	-	-	-	-	-	9	-
Concord	29	-	11	40	4	-	18	22	1	63	78	80.8
Conway	4	-	-	4	-	-	-	-	-	4	4	100.0
Cummington	1	1	-	2	-	1	-	1	-	3	5	60.0
Dalton	9	4	8	21	-	3	6	9	-	30	44	68.2
Danvers	34	-	14	48	4	-	12	16	-	64	100	64.0
Dartmouth	31	-	7	38	3	-	7	10	-	48	81	59.3
Dedham	67	-	18	85	21	-	26	47	-	132	147	89.8
Deerfield	10	-	7	17	-	-	2	2	-	19	23	82.6
Dennis	8	-	-	8	2	-	-	2	-	10	15	66.7
Dighton	7	-	7	14	5	-	5	10	-	24	31	77.4
Douglas	6	-	2	8	1	-	4	5	-	13	19	68.4
Dover	4	3	3	10	-	1	2	3	-	13	19	68.4
Dracut	29	-	8	37	3	-	5	8	-	45	49	91.8
Dudley	3	6	-	9	-	2	-	2	-	11	21	52.4
Dunstable	1	-	-	1	-	-	-	-	-	1	4	25.0
Duxbury	7	6	4	17	2	-	4	6	-	23	34	67.6
E. Bridgewater	8	6	4	18	2	1	5	8	-	26	38	68.4
E. Brookfield	5	-	-	5	1	-	-	1	-	6	7	85.7
Eastham	-	-	-	-	-	-	-	-	-	-	4	-
Easthampton	15	-	10	25	4	-	6	10	-	35	52	67.3
E. Longmeadow	13	10	-	23	1	2	-	3	-	26	39	66.7
Easton	10	4	6	20	-	5	6	11	-	31	51	60.8
Edgartown	3	-	3	6	2	-	2	4	-	10	16	62.5
Egremont	-	-	-	-	-	-	-	-	-	-	2	-
Erving	-	-	-	-	1	-	-	1	-	1	8	12.5
Essex	-	-	-	-	2	-	-	2	-	2	10	20.0
Everett	85	27	42	154	39	13	20	72	-	226	318	71.1
Fairhaven	22	-	13	35	6	-	11	17	-	52	85	61.2
Fall River	52	18	35	105	33	20	34	87	-	192	461	41.6
Falmouth	20	8	10	38	2	4	5	11	-	49	74	66.2
Fitchburg	27	-	28	55	11	-	23	34	-	89	162	54.9

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Florida	2	-	-	2	-	-	-	-	-	2	5	40.0
Foxborough	11	2	9	22	-	2	7	9	-	31	49	63.3
Framingham	50	30	17	97	20	13	23	56	-	153	191	80.1
Franklin	9	-	15	24	2	-	3	5	-	29	58	50.0
Freetown	6	-	-	6	-	-	-	-	-	6	11	54.5
Gardner	23	-	19	42	6	-	18	24	-	66	92	71.7
Gay Head	1	-	-	1	-	-	-	-	-	1	1	100.0
Georgetown	6	-	5	11	1	-	1	2	-	13	21	61.9
Gill	1	-	-	1	-	-	-	-	-	1	6	16.7
Gloucester	52	-	25	77	13	-	24	37	-	114	170	67.1
Goshen	-	-	-	-	-	-	-	-	-	-	3	-
Gosnold	1	-	-	1	-	-	-	-	-	1	1	100.0
Grafton	16	3	7	26	-	3	8	11	-	37	46	80.4
Granby	9	-	-	9	-	-	-	-	-	9	13	69.2
Granville	3	-	-	3	1	-	-	1	-	4	5	80.0
Grt. Barrington	11	-	8	19	2	-	5	7	-	26	47	55.3
Greenfield	30	13	11	54	9	7	11	27	-	81	102	79.4
Groton	9	3	4	16	-	2	3	5	-	21	29	72.4
Groveland	3	-	4	7	-	-	1	1	-	8	17	47.1
Hadley	5	-	3	8	2	-	3	5	-	13	25	52.0
Halifax	2	-	-	2	1	-	-	1	-	3	6	50.0
Hamilton	8	1	3	12	1	3	3	7	-	19	28	67.9
Hampden	3	-	-	3	-	-	-	-	-	3	8	37.5
Hancock	1	-	-	1	-	-	-	-	-	1	4	25.0
Hanover	8	1	7	16	1	3	3	7	-	23	28	82.1
Hanson	8	-	-	8	-	-	-	-	-	8	21	38.1
Hardwick	5	-	4	9	-	-	4	4	-	13	17	76.5
Harvard	4	-	4	8	-	-	1	1	-	9	13	69.2
Harwich	6	-	7	13	-	2	3	5	-	18	28	64.3
Hatfield	2	-	6	8	1	-	1	2	-	10	17	58.8
Haverhill	61	-	29	90	32	-	30	62	1	153	221	69.2
Hawley	-	-	-	-	-	-	-	-	-	-	2	-
Heath	-	-	-	-	-	-	-	-	-	-	3	-
Hingham	31	-	13	44	12	-	18	30	-	74	108	68.5
Hinsdale	2	-	-	2	-	-	-	-	-	-	8	25.0
Holbrook	6	-	3	9	4	-	5	9	-	18	31	58.1
Holden	14	-	5	19	6	-	8	14	-	33	54	61.1
Holland	1	-	-	1	-	-	-	-	-	1	3	33.3
Holliston	8	-	4	12	2	-	5	7	-	19	29	65.5
Holyoke	41	27	10	78	21	17	38	76	-	154	220	70.0
Hopedale	7	-	5	12	4	-	3	7	-	19	29	65.5
Hopkinton	8	-	2	10	3	-	6	9	-	19	27	70.4
Hubbardston	3	-	-	3	2	-	-	2	-	5	6	83.3
Hudson	5	-	10	15	-	-	5	5	-	20	41	48.8
Hull	20	-	-	20	5	-	-	5	-	25	32	78.1
Huntington	1	2	1	4	-	1	2	3	-	7	12	58.3
Ipswich	11	-	11	22	2	-	4	6	-	28	47	59.6
Kingston	5	4	7	16	-	-	1	1	-	17	25	68.0
Lakeville	2	-	-	2	1	-	-	1	-	3	11	27.3
Lancaster	-	-	6	6	2	-	1	3	-	9	19	47.4

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Lanesborough	4	-	-	4	-	-	-	-	-	4	12	33.3
Lawrence	46	-	30	76	26	-	43	69	-	145	349	41.5
Lee	8	-	8	16	1	-	4	5	-	21	31	67.7
Leicester	16	-	4	20	2	-	9	11	-	31	40	77.5
Lenox	6	-	6	12	2	-	4	6	-	18	26	69.2
Leominster	29	21	13	63	13	8	15	36	1	100	127	78.7
Leverett	2	-	-	2	-	-	-	-	-	2	4	50.0
Lexington	63	16	10	89	8	6	11	25	-	114	140	81.4
Leyden	1	-	-	1	-	-	-	-	-	1	2	50.0
Lincoln	18	-	-	18	3	-	-	3	-	21	22	95.5
Littleton	7	-	4	11	-	-	2	2	-	13	21	61.9
Longmeadow	13	2	-	15	5	9	-	14	-	29	50	58.0
Lowell	34	45	54	133	35	20	23	78	1	212	403	52.3
Ludlow	13	10	6	29	2	4	4	10	-	39	51	76.5
Lunenburg	14	-	5	19	1	-	3	4	-	23	34	67.6
Lynn	102	50	65	217	24	43	55	122	3	342	505	67.7
Lynnfield	11	-	-	11	5	-	-	5	-	16	26	61.5
Malden	90	49	27	166	22	37	33	92	5	263	347	75.8
Manchester	6	-	2	8	1	-	4	5	1	14	23	60.9
Mansfield	13	-	8	21	6	-	9	15	1	37	58	63.8
Marblehead	30	8	10	48	5	8	11	24	-	72	107	67.3
Marion	1	3	-	4	3	-	-	3	-	7	15	46.7
Marlborough	25	-	9	34	8	-	18	26	-	60	82	73.2
Marshfield	6	5	5	16	3	1	2	6	-	22	37	59.5
Mashpee	2	-	-	2	1	-	-	1	-	3	4	75.0
Mattapoisett	6	4	-	10	2	-	-	2	-	12	16	75.0
Maynard	13	-	8	21	3	-	6	9	-	30	49	61.2
Medfield	11	1	7	19	1	1	1	3	-	22	26	84.6
Medford	100	38	36	174	42	45	62	149	1	324	398	81.4
Medway	3	-	1	4	3	-	5	8	-	12	23	52.2
Melrose	76	-	23	99	23	-	32	55	-	154	190	81.1
Mendon	4	-	3	7	-	-	1	1	-	8	11	72.7
Merrimac	8	-	5	13	-	-	1	1	-	14	20	70.0
Methuen	33	-	15	48	14	-	18	32	-	80	123	65.0
Middleborough	22	-	15	37	8	-	10	18	-	55	86	64.0
Middlefield	1	-	-	1	-	-	-	-	-	1	3	33.3
Middleton	12	-	-	12	2	-	-	2	-	14	15	93.3
Milford	7	-	15	22	1	-	5	6	1	29	81	35.8
Millbury	14	-	9	23	2	-	5	7	-	30	47	63.8
Millis	5	3	7	15	2	-	1	3	-	18	27	66.7
Millville	-	-	-	-	-	-	-	-	-	-	8	-
Milton	43	17	17	77	14	15	15	44	-	121	144	84.0
Monroe	1	-	-	1	-	-	-	-	-	1	2	50.0
Monson	5	3	6	14	-	-	2	2	-	16	27	59.3
Montague	21	-	8	29	2	-	9	11	-	40	61	65.6
Monterey	-	-	-	-	-	-	-	-	-	-	2	-
Montgomery	-	-	-	-	-	-	-	-	-	-	-	-
Mt. Washington	-	-	-	-	-	-	-	-	-	-	-	-
Nahant	7	5	-	12	2	-	-	2	-	14	19	73.7
Nantucket	4	-	6	10	1	-	-	1	-	11	28	39.3
Natick	56	17	16	89	10	10	15	35	-	124	158	78.5
Needham	45	8	7	60	24	18	18	60	1	121	145	83.4
New Ashford	-	-	-	-	-	-	-	-	-	-	1	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
New Bedford	102	35	35	172	34	31	36	101	-	273	562	48.6
New Braintree	1	-	-	1	-	-	-	-	-	1	2	50.0
Newbury	7	-	-	7	-	-	-	-	-	7	10	70.0
Newburyport	19	-	17	36	4	-	9	13	-	49	83	59.0
New Marlborough	2	-	3	5	-	-	1	1	-	6	10	60.0
New Salem	3	-	2	5	-	-	2	2	-	7	7	100.0
Newton	172	56	27	255	84	68	57	209	1	465	553	84.1
Norfolk	7	-	-	7	-	-	-	-	-	7	12	58.3
No. Adams	46	-	10	56	17	-	20	37	-	93	135	68.9
Northampton	28	-	14	42	12	-	18	30	-	72	133	54.1
No. Andover	9	-	7	16	7	-	9	16	1	33	47	70.2
No.Attleboro	20	-	13	33	2	-	10	12	-	45	68	66.2
Northborough	13	-	4	17	2	-	3	5	-	22	27	81.5
Northbridge	15	9	10	34	3	4	3	10	1	45	58	77.6
No.Brookfield	5	-	4	9	-	-	4	4	-	13	17	76.5
Northfield	2	1	2	5	-	1	4	5	-	10	16	62.5
No. Reading	15	5	-	20	1	-	-	1	-	21	26	80.8
Norton	14	5	3	22	1	1	3	5	-	27	33	81.8
Norwell	4	2	7	13	-	-	3	3	-	16	24	66.7
Norwood	36	8	11	55	5	9	16	30	-	85	125	68.0
Oak Bluffs	5	-	2	7	-	-	1	1	-	8	13	61.5
Oakham	-	-	-	-	-	-	-	-	-	-	3	-
Orange	14	-	12	26	5	-	3	8	-	34	45	75.6
Orleans	2	2	7	11	-	-	2	2	1	14	19	73.7
Otis	2	-	-	2	-	-	-	-	-	2	3	66.7
Oxford	23	-	12	35	6	-	3	9	-	44	48	91.7
Palmer	2	-	10	12	1	-	7	8	-	20	54	37.0
Paxton	4	-	-	4	-	-	-	-	-	4	6	66.7
Peabody	28	-	22	50	8	-	16	24	-	74	149	49.7
Pelham	1	-	-	1	1	-	-	1	-	2	4	50.0
Pembroke	11	-	5	16	2	-	2	4	-	20	25	80.0
Pepperell	6	-	7	13	2	-	1	3	-	16	27	59.3
Peru	-	-	-	-	-	-	-	-	-	-	1	-
Petersham	3	-	3	6	-	-	1	1	-	7	11	63.6
Phillipston	1	-	-	1	1	-	-	1	-	2	4	50.0
Pittsfield	75	39	28	142	24	22	35	81	2	225	346	65.0
Plainfield	-	-	-	-	-	-	-	-	-	-	2	-
Plainville	6	-	5	11	2	-	-	2	-	13	16	81.3
Plymouth	18	16	9	43	3	7	11	21	-	64	100	64.0
Plympton	2	-	-	2	1	-	-	1	-	3	5	60.0
Princeton	1	-	-	1	4	-	-	4	-	5	9	55.6
Provincetown	3	6	7	16	-	-	1	1	-	17	27	63.0
Quincy	169	44	39	252	54	52	52	158	-	410	521	78.7
Randolph	32	-	11	43	11	-	7	18	-	61	88	69.3
Raynham	4	-	-	4	-	-	-	-	-	4	13	30.8
Reading	32	17	10	59	9	8	17	34	1	94	115	81.7
Rehoboth	14	5	-	19	-	1	-	1	-	20	27	74.1
Revere	58	38	32	128	15	17	15	47	1	176	274	64.2
Richmond	2	-	-	2	-	-	-	-	-	2	4	50.0

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Rochester	1	-	-	1	1	-	-	1	-	2	7	28.6
Rockland	8	5	4	17	4	6	9	19	1	37	57	64.9
Rockport	4	3	4	11	-	2	3	5	-	16	29	55.2
Rowe	-	-	-	-	-	-	-	-	-	-	1	-
Rowley	4	-	-	4	-	-	-	-	-	4	9	44.4
Royalston	1	-	-	1	1	-	-	1	-	2	5	40.0
Russell	7	-	-	7	-	-	-	-	-	7	9	77.8
Rutland	3	-	3	6	2	-	-	2	-	10	16	62.5
Salem	37	-	33	70	28	-	23	51	-	121	199	60.8
Salisbury	7	-	-	7	2	-	-	2	-	9	22	40.9
Sandisfield	-	-	-	-	-	-	-	-	-	-	2	-
Sandwich	3	-	4	7	-	-	2	2	-	9	14	64.3
Saugus	34	-	21	55	6	-	10	16	-	71	124	57.3
Savoy	2	-	-	2	-	-	-	-	-	2	3	66.7
Scituate	7	2	8	17	4	2	8	14	-	31	55	56.4
Seekonk	15	10	-	25	2	1	-	3	-	28	41	68.3
Sharon	14	3	3	20	4	4	8	16	-	36	49	73.5
Sheffield	-	-	4	4	-	-	1	1	-	5	15	33.3
Shelburne	1	-	10	11	2	-	2	4	-	15	20	75.0
Sherborn	4	-	-	4	1	-	-	1	-	5	7	71.4
Shirley	4	-	-	4	1	-	-	1	-	5	11	45.5
Shrewsbury	42	6	5	53	2	7	10	19	1	73	84	86.9
Shutesbury	-	-	-	-	1	-	-	1	-	1	2	50.0
Somerset	13	2	6	21	4	5	9	18	-	39	58	67.2
Somerville	132	56	45	233	27	45	63	135	2	370	526	70.3
Southampton	3	-	-	3	-	-	-	-	-	3	8	37.5
Southborough	5	-	2	7	1	-	4	5	-	12	21	57.1
Southbridge	23	-	13	36	11	-	13	24	-	60	85	70.6
South Hadley	24	-	7	31	6	-	9	15	-	46	62	74.2
Southwick	9	-	-	9	2	-	-	2	-	11	19	57.9
Spencer	14	-	10	24	5	-	4	9	-	33	37	89.2
Springfield	251	78	33	362	94	76	111	281	8	651	814	80.0
Sterling	3	-	-	3	2	-	-	2	-	5	13	38.5
Stockbridge	3	-	6	9	2	-	6	8	-	17	23	73.9
Stoneham	28	11	17	56	2	3	6	11	-	67	85	78.8
Stoughton	19	12	11	42	7	6	5	18	-	60	79	75.9
Stow	5	-	3	8	-	-	1	1	-	9	15	60.0
Sturbridge	4	-	-	4	3	-	-	3	-	7	13	53.8
Sudbury	10	-	6	16	4	-	5	9	-	25	26	96.2
Sunderland	4	-	-	4	-	-	-	-	-	4	5	80.0
Sutton	6	1	5	12	2	2	3	7	-	19	25	76.0
Swampscott	31	-	10	41	7	-	21	28	-	69	102	67.6
Swansea	6	11	7	24	-	1	6	7	-	31	49	63.3
Taunton	52	-	26	78	10	-	23	33	-	111	231	48.1
Templeton	17	-	4	21	1	-	5	6	-	27	36	75.0
Tewksbury	21	-	8	29	3	-	4	7	-	36	42	85.7
Tisbury	8	-	3	11	-	-	3	3	-	14	17	82.4
Tolland	1	-	-	1	-	-	-	-	-	1	1	100.0
Topsfield	3	2	4	9	-	-	1	1	-	10	19	52.6
Townsend	11	4	6	21	-	1	-	1	-	22	25	88.0
Truro	-	-	-	-	-	-	-	-	-	-	4	-
Tyngsborough	3	-	-	3	1	-	-	1	-	4	10	40.0

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Tyringham	-	-	-	-	-	-	-	-	-	-	1	-
Upton	6	-	-	6	2	-	-	2	-	8	14	57.1
Uxbridge	10	-	7	17	3	-	4	7	-	24	47	51.1
Wakefield	43	-	12	55	16	-	27	43	-	98	137	71.5
Wales	1	-	-	1	-	-	-	-	-	1	3	33.3
Walpole	31	-	12	43	11	-	9	20	-	63	84	75.0
Waltham	70	21	12	103	16	15	36	67	-	170	260	65.4
Ware	4	-	9	13	1	-	3	4	-	17	34	50.0
Wareham	16	-	7	23	5	-	9	14	-	37	66	56.1
Warren	3	-	1	4	3	-	8	11	-	15	23	65.2
Warwick	1	-	-	1	-	-	-	-	-	1	3	33.3
Washington	-	-	-	-	-	-	-	-	-	-	2	-
Watertown	50	26	18	94	15	17	34	66	-	160	242	66.1
Wayland	17	-	6	23	10	-	10	20	-	43	50	86.0
Webster	6	7	7	20	-	1	5	6	-	26	40	65.0
Wellesley	53	8	9	70	25	23	19	67	1	138	170	81.2
Wellfleet	1	1	2	4	-	-	1	1	-	5	9	55.6
Wendell	1	-	-	1	-	-	-	-	-	1	2	50.0
Wenham	3	1	-	4	-	-	-	-	-	4	12	33.3
Westborough	14	-	8	22	2	-	4	6	-	28	42	66.7
W. Boylston	10	-	6	16	3	-	2	5	-	21	27	77.8
W. Bridgewater	7	4	11	22	-	1	4	5	-	27	38	71.1
W. Brookfield	2	-	-	2	1	-	-	1	-	3	11	27.3
Westfield	44	-	15	59	22	-	20	42	-	101	142	71.1
Westford	11	-	6	17	4	-	2	6	-	23	34	67.6
Westhampton	1	-	-	1	1	-	-	1	-	2	3	66.7
Westminster	9	4	-	13	1	1	-	2	-	15	18	83.3
W. Newbury	6	-	-	6	-	-	-	-	-	6	8	75.0
Weston	21	10	3	34	6	2	9	17	-	51	54	94.4
Westport	13	-	7	20	2	-	1	3	-	23	42	54.8
W. Springfield	54	9	16	79	9	18	11	38	-	117	158	74.1
W. Stockbridge	2	-	-	2	1	-	-	1	-	3	5	60.0
W. Tisbury	1	-	-	1	-	-	-	-	-	1	1	100.0
Westwood	18	6	6	30	4	5	10	19	-	49	63	77.8
Weymouth	126	-	24	150	31	-	20	51	-	201	260	77.3
Whately	2	-	-	2	-	-	-	-	-	2	5	40.0
Whitman	15	-	12	27	5	-	10	15	-	42	66	63.6
Wilbraham	6	4	-	10	3	1	-	4	-	14	22	63.6
Williamsburg	2	-	3	5	-	-	2	2	-	7	18	38.9
Williamstown	8	-	11	19	5	-	3	8	-	27	44	61.2
Wilmington	23	-	17	40	5	-	7	12	-	52	60	86.7
Winchendon	8	5	5	18	1	7	3	11	-	29	53	54.7
Winchester	45	-	12	57	24	-	18	42	2	101	131	77.1
Windsor	1	-	-	1	-	-	-	-	-	1	3	33.3
Winthrop	35	12	12	59	3	12	20	35	2	96	133	72.2
Woburn	20	16	13	49	9	6	15	30	-	79	127	62.2
Worcester	341	64	223	628	81	13	90	184	1	90	913	89.1
Worthington	1	-	-	1	1	-	-	1	-	2	3	66.7
Wrentham	8	4	9	21	1	2	-	3	-	24	30	80.0
Yarmouth	9	-	13	22	1	-	5	6	-	28	33	84.8

THE COMMONWEALTH OF MASSACHUSETTS
BULLETIN OF THE DEPARTMENT OF EDUCATION
1954, NUMBER 3 WHOLE NUMBER 388

SALARIES OF TEACHERS

IN THE PUBLIC DAY SCHOOLS OF MASSACHUSETTS

1954



LEO C. DONAHUE, *Chairman of the Board*

JOHN J. DESMOND, JR.
Commissioner

RAYMOND A. FITZGERALD
Deputy Commissioner

PUBLICATION OF THIS DOCUMENT APPROVED BY GEORGE J. CRONIN, STATE PURCHASING AGENT

2M-6-54-912656

Key

A — Salary is actual minimum or maximum currently being paid.
B — Bachelor Degree required.
D — Doctor Degree required.
E — City or Town has Equal Pay for Men and Women.
F — Differential on account of dependents.
M — Master Degree required.
SS — Single Salary Schedule in force.

CITY OR TOWN	Superintendent's Salary	Elementary Schools					
		Principals		Men Teachers		Women Teachers	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
ESS Abington	No Scale	Teacher's Salary plus $300/year		$2600B	$4400M	$2600B	$4400M
ESS Acton V	$6000A	$3000	$4000	—	—	2600B	3400M
ESS Acushnet	5782A	—	—	2500	3373	2500	3373
E Adams V	7000	—	4050	2700	3700M	2700	3700M
Agawam F V	No Scale	Teacher's Salary plus $50/room		— 2900B 3300M*	3800 4200B 4600M*	— 2900B 3300M*	3800 4200B 4600M*
ESS Alford	6000A†	—	—	—	—	2400	2950
ESS Amesbury V	6200A	Teacher's Salary plus $300		2800B	4000M	2800B	4000M
Amherst	8100 †	Teacher's Salary plus $50/room		2800B 3000M 3100M* 3400D	4400B 4600M 5000M* 5400D	2800B 3000M 3100M* 3400D	4400B 4600M 5000M* 5400D
ESS Andover	8500A	Teacher's Salary plus $50/room		2650B 2900M	4000B 4200M	2650B 2900M	4000B 4200M
SS Arlington V	8750	$4750 to $5430		2900	4965	2900	4965
ESS Ashburnham	No Scale	— —	— —	2800B 3000M	3800B 4000M	2800B 3000M	3800B 4000M
ESS Ashby	6300†	2900	3200	2800	—	2800	—
ESS Ashfield	6000†	—	—	2600	—	2600	—
ESS Ashland V	6000A	— —	— 4000	2600B 2800M	4100B 4300M	2600B 2800M	4100B 4300M
ESS Athol	No Scale	— — —	— — —	— 2800B 3000M	3800B 4000M 4150M*	2800B 3000M	3800B 4000M 4150M*
ESS Attleboro V	—	Teacher's Salary plus $600 to $900		2600	3900	2600	3900
ESS Auburn F	—	— —	— —	2800B 2800M	4200B 4400M	2800B 2800M	4200B 4400M
ESS Avon	4400†	Discretion of School Committee		2300	3500	2300	3500
ESS Ayer V	7500†	3000B 3300M	4200B 4500M	2500B 2800M	3700B 4000M	2500B 2800M	3700B 4000M
ESS Barnstable V	No Scale	—	—	2800	4100	2800	4100
ESS Barre	No Scale†	2700B 3200M	4150B 4650M	2700B 2900M	4150B 4350M	2700B 2900M	4150B 4350M
ESS Becket	6346A†	3787A	—	—	—	3196A	3549A
ESS Bedford	6200A	4700A	—	2800B 3000M	4200B 4400M	2800B 3000M	4200B 4400M
SS Belchertown	6000	2900	3000	2600A	3100A	2700A	3000A
Bellingham	6400A†	4000A	—	2500	3750	2500	3750
SS Belmont	— — —	— — —	— — 6200	3000B 3200M 3400M*	4900B 5100M 5300M*	2800B 3000M 3200M*	4500B 4700M 4900M*
ESS Berkley F	6300A†	—	3100A	2400	3100	2400	3100
Berlin	—†	—	—	—	—	—	—

OF SEPTEMBER, 1954

Key

* — Additional Professional Improvement.
T — Travel Pay.
† — Superintendency Union.
V — Veteran Service evaluated as experience.

NOTE: These salaries are as reported. There is no information available for several of the municipalities. Some towns had no scale.

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
Principals		Men Teachers		Women Teachers		Principals		Men Teachers		Women Teachers	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
Teacher's Salary plus $800, year		$2600B	$4400M	$2600B	$4400M	Teacher's Salary plus up to $1200		$2600B	$4400M	$2600B	$4400M
—	—	2600B	3400M	2600B	3400M	$5000A	—	2600B	3400M	2600B	3400M
—	—	—	—	—	—	—	—	—	—	—	—
—	$5400	2800	3800M	2800	3800M	—	$5700	2950	4050M	2950	4050M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Teacher's Salary plus $500		2800B	4000M	2800B	4000M	6000	—	2800B	4000M	2800B	4000M
Determined by School Committee		2800B	4400B	2800B	4400B	Determined by School Committee		2800B	4400B	2800B	4400B
		3000M	4600M	3000M	4600M			3000M	4600M	3000M	4600M
		3100M*	5000M*	3100M*	5000M*			3100M*	5000M*	3100M*	5000M*
		3400D	5400D	3400D	5400D			3400D	5400D	3400D	5400D
Combined with Senior High		2650B	4000B	2650B	4000B	6000	7000	2650B	4000B	2650B	4000B
		2900M	4200M	2900M	4200M	—	—	2900M	4200M	2900M	4200M
$5700 to $5915		2900	4965	2900	4965	6375	—	2900	4965	2900	4965
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2800	—	2800	—	—	—	2800	—	2800	—
—	—	2600	—	2600	—	3800	—	2600	—	2600	—
—	4000	2600B	4100B	2600B	4100B	—	5000	2600B	4100B	2600B	4100B
—	—	2800M	4300M	2800M	4300M	—	—	2800M	4300M	2800M	4300M
—	—	—	—	—	—	—	—	2800B	3800B	2800B	3800B
—	—	—	—	—	—	—	—	—	4000M	—	4000M
—	—	—	—	—	—	—	—	3000M	4150M*	3000M	4150M*
Discretion of School Committee		2600	3900	2600	3900	Discretion of School Committee		2600	3900	2600	3900
—	—	—	—	—	—	—	—	2800B	4200B	2800B	4200B
—	—	—	—	—	—	—	—	2800M	4400M	2800M	4400M
Discretion of School Committee		2300	3500	2300	3500	Discretion of School Committee		2300	3500	2300	3500
3000B	4200B	2500B	3700B	2500B	3700B	3000B	4200B	2500B	3700B	2500B	3700B
3300M	4500M	2800M	4000M	2800M	4000M	3300M	4500M	2800M	4000M	2800M	4000M
—	—	2800	4100	2800	4100	—	—	2800	4100	2800	4100
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
4700A	—	2800B	4200B	2800B	4200B	—	—	—	—	—	—
—	—	3000M	4400M	3000M	4400M	—	—	—	—	—	—
—	—	—	—	—	—	—	4300	2600A	3300A	2600A	3300A
—	—	—	—	—	—	4100A	—	2500	3750	2500	3750
—	6800	3000B	4900B	2800B	4500B	—	7300	3000B	4900B	2800B	4500B
—	—	3200M	5100M	3000M	4700M	—	—	3200M	5100M	3000M	4700M
—	—	3400M*	5300M*	3200M*	4900M*	—	—	3400M*	5300M*	3200M*	4900M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—

CITY OR TOWN	Superintendent's Salary	ELEMENTARY SCHOOLS					
		Principals		Men Teachers		Women Teachers	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
ESS							
Bernardston	$6100†	$3000	$4000	$2700	$3700	$2700	$3700
ESS							
Beverly V	8800A	—	5000M	3200	4600M	3200	4600M
ESS							
Billerica V	—	—	—	—	3800	—	3800
		—	—	2500	4000M*	2500	4000M*
E							
Blackstone	6000†	2600	3300	2500	3200	2500	3200
ESS							
Blandford	6200A†	Teacher's Salary plus $50/room		2600	3400	2600	3400
				2800B	3600B	2800B	3600B
				3000M	3800M	3000M	3800M
SS							
Bolton	7000†	—	3400	2600	3200	2600	3200
E							
Boston	18,264	6480	7416	3312	4752	3312	4752
ESS							
Bourne	8107A†	—	—	2900B	4400B	2900B	4400B
		—	5000A	3100M	4600M	3100M	4600M
ESS							
Boxborough	7500†	2600	2600	—	—	2500A	2500A
Boxford	6400A†	—	3550A	—	3250	—	3250
ESS							
Boylston V	7000†	—	—	2300	3000	2300	3000
		—	—	2500B	3300B	2500B	3300B
		—	—	2500M	3500M	2500M	3500M
ESS							
Braintree F V	No Scale	Teacher's Salary plus $200		—	4150	—	4150
				—	4550B*	—	4550B*
				2800	4850M*	2800	4850M*
ESS							
Brewster	7000†	3000	4500	2700	3500	2700	3500
ESS							
Bridgewater V	6500	—	5500	2900	3500	2900	3500
		—	—	2900B	3900B	2900B	3900B
		—	—	3100M	4100M	3100M	4100M
		—	—	—	4500M*	—	4500M*
ESS							
Brimfield	4200†	Discretion of School Committee		2500B	3300B	2500B	3300B
				2700M	3500M	2700M	3500M
SS							
Brockton	9650	Teacher's Salary plus $50–100/room		2750	4150	2750	4150
				2850B	4250B	2850B	4250B
				3050M	4450M	3050M	4450M
ESS							
Brookfield	†	2500	4000	—	—	2500	4000
E							
Brookline	—	5600B	7100B	3600B	5500B	3600B	5500B
		5850M	7600M	3700M	5850M	3700M	5850M
		6100D	8100D	3800M*	6550M*	3800M*	6550M*
ESS							
Buckland V	No Scale†	—	—	2500	3900B	2500	3900B
		—	—	—	4100M	—	4100M
ESS							
Burlington V	6000A	—	3900	2500	3750	2500	3750
		—	4050*	—	4050*	—	4050*
ESS							
Cambridge	12,400	6200	6900	2900	5400	2900	5400
Canton	—	Teacher's Salary plus $550		2800	4500	2800	4500
				—	4800*	—	4800*
Carlisle	7000†	2900	—	2300	3200	2300	2800
ESS							
Carver	6600†	3300	4100*	2500	3550	2500	3500
		—	—	—	3750*	—	3750*
ESS							
Charlemont	4400†	—	—	—	—	2500	3000
S							
Charlton F	8000†	3000B	4300B	2700B	4000B	2700B	4000B
		3200M	4500M	2900M	4200M	2900M	4200M
ESS							
Chatham	6800†	—	—	—	—	—	—
SS							
Chelmsford	—	—	—	2650	3750M	2650	3750M
SS							
Chelsea F	—	—	5200	—	—	2800B	4000B
		—	—	—	—	3000M	4200M
Cheshire	7250†	3500	—	2900	—	2700	3100
ESS							
Chester	6346A†	2615	3715	2415	3515	2415	3515
		—	3815	—	3615M	—	3615M
ESS							
Chesterfield	7200†	2600	—	2300	—	2300	—

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
Same Principal as Senior High		$2700	$3700	$2700	$3700	$3300	$4300	$2700	$3700	$2700	$3700
—	$5800A	3200	4600M	3200	4600M	—	7000A	3200	4600M	3200	4600M
—	—	2500	3800	2500	3800	—	—	2500	3800	2500	3800
—	—	—	4000M*	—	4000M*	—	—	—	4000M*	—	4000M*
—	—	—	—	—	—	—	4250	2500	3400	2500	3400
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
$6480	7416	3312	4752	3312	4752	7032	7776	3504	5496	3504	5496
—	—	—	—	—	—	—	5100A	2900B	4400B	2900B	4400B
—	—	—	—	—	—	—	—	3100M	4600M	3100M	4600M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Teacher's Salary plus $400		2800	4150	2800	4150	Teacher's Salary plus $200		2800	4150	2800	4150
		—	4550B*	—	4550B*			—	4550B*	—	4550B*
		—	4850M*	—	4850M*			—	4850M*	—	4850M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	6000	2900	3500	2900	3500
—	—	—	—	—	—	—	—	2900B	3900B	2900B	3900B
—	—	—	—	—	—	—	—	3100M	4100M	3100M	4100M
—	—	—	—	—	—	—	—	—	4500M*	—	4500M*
Discretion of School Committee		2500B 2700M	3300B 3500M	2500B 2700M	3300B 3500M	Discretion of School Committee		2500B 2700M	3300B 3500M	2500B 2700M	3300B 3500M
Teacher's Salary plus $50/room		2750	4150	2750	4150	—	6850	2750	4150	2750	4150
		2850B	4250B	2850B	4250B	—	—	2850B	4250B	2850B	4250B
		3050M	4450M	3050M	4450M	—	—	3050M	4450M	3050M	4450M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	3700B	5750B	3700B	5750B	—	—	3800B	5950B	3800B	5950B
—	—	3800M	6050M	3800M	6050M	—	—	3900M	6250M	3900M	6250M
—	—	3900M*	6750M*	3900M*	6750M*	—	—	4000M*	6950M*	4000M*	6950M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	4250	2500	3750	2500	3750	—	4250	2500	3750	2500	3750
—	4400*	—	4050*	—	4050*	—	4400*	—	4050*	—	4050*
—	—	—	—	—	—	—	7400	2900	5400	2900	5400
—	—	—	—	—	—	Teacher's Salary plus $1100		2800	4500	2800	4500
—	—	—	—	—	—			—	4800*	—	4800*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	4200A	—	—	2500	3000
—	—	—	—	—	—	—	—	2700B	4000B	2700B	4000B
—	—	—	—	—	—	4500	5000	2900M	4200M	2900M	4200M
—	—	—	—	—	—	—	5000A	—	—	—	—
—	—	—	—	—	—	—	—	2650	3750M	2650	3750M
—	6300	2800B	4000B	2800B	4000B	—	6930	2800B	4000B	2800B	4000B
—	—	3000M	4200M	3000M	4200M	—	—	3000M	4200M	3000M	4200M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	3165	4265	2415	3515	2415	3515
—	—	—	—	—	—	—	4365M	—	3615M	—	3615M
—	—	—	—	—	—	—	—	—	—	—	—

CITY OR TOWN	SUPERINTENDENT'S SALARY	ELEMENTARY SCHOOLS					
		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
ESS							
Chicopee	$10,000	$3900B 4100M	$4000B 5500M	$2800B 3000M	$4100B 4400M	$2800B 3000M	$4100B 4400M
ESS							
Chilmark	7000A†	—	—	—	—	2700	2900A
Clarksburg	—†	—	—	—	—	—	—
ESS							
Clinton	7240	Teacher's Salary plus $20/room		3100 3300M*	4000 4200M*	3100 3300M*	4000 4200M*
ESS							
Cohasset V	—	Discretion of School Committee		2500 2600B 2700M	3600 4100B 4400M	2500 2600B 2700M	3600 4100B 4400M
ESS							
Colrain V	No Scale†	—	—	2500	3900B	2500	3900B
		—	—	—	4100M	—	4100M
ESS							
Concord V	8750A	—	6200	3000B	4700B	3000B	4700B
		—	—	3100M	4800M	3100M	4800M
		—	—	3200M*	4900M*	3200M*	4900M*
		—	—	3300D	5000D	3300D	5000D
ESS							
Conway	$6000† plus $600T	—	3600	2300	3800	2300	3800
ESS							
Cummington	6000†	3000	—	2500	—	2500	—
ESS							
Dalton V	6800	3000	4600M	2800	4400M	2800	4400M
ESS							
Danvers V	6800A	3108B	4608B	2808B	4108B	2808B	4108B
		—	—	—	4308M	—	4308M
ESS							
Dartmouth V	7350A	—	4450	2850B	3900B	2850B	3900B
		—	—	3050M	4100M	3050M	4100M
ESS							
Dedham	—	—	5100	2960	4470	2960	4470
ESS							
Deerfield	$6000† plus $600T	—	3600	2508	3828M	2508	3828M
ESS							
Dennis	7000†	3000	5000	2700	4000	2700	4000
ESS							
Dighton V	6300A†	4400A	—	2800	3800	2800	3800
		—	—	3000M	4000M	3000M	4000M
ESS							
Douglas	—†	—	—	—	—	—	—
ESS							
Dover F V	6700†	—	—	2600B	3750B	2600B	3750B
		—	—	2700M	3850M	2700M	3850M
ESS							
Dracut F	—	2700	5000	2500	4800	2500	4800
ESS							
Dudley	8600†	Teacher's Salary plus $25.00/room		3000	3456	3000	3456
				—	3800B	—	3800B
				—	4100M	—	4100M
SS							
Dunstable	5000†	2600	3600	2400	3400*	2400	3400*
ESS							
Duxbury	7500A	—	4800A	2800	4450	2800	4450
ESS							
East Bridgewater	6200A	5000A	—	2700	4100B	2700	4100B
		—	—	—	4300M	—	4300M
ESS							
East Brookfield	—†	2500	—	2500	—	2500	—
ESS							
Eastham	6800†	—	3800	—	—	—	—
ESS							
Easthampton	6156A	3175	4200	2800	3950	2800	3950
		—	4300M*	—	4050M*	—	4050M*
ESS							
East Longmeadow	6800	5000A	—	2800B	4000B	2800B	4000B
		—	—	3100M	4300M	3100M	4300M
SS							
Easton V	6250	—	—	2500	3600	2500	3600
		—	—	2600B	3800B	2600B	3800B
		—	—	2700M	4000M	2700M	4000M
Edgartown	7000A†	—	—	2700A	3300A	2700A	3600A
Egremont	6000A†	—	—	—	—	2300	3000
ESS							
Erving V	5300†	2700	3900	2500	3500	2500	3500
Essex	6200†	4200	—	2400	3350	2400	3350
		—	—	2700B	3650B	2700B	3650B
		—	—	2900M	3850M	2900M	3850M

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
—	—	—	—	—	—	—	$6600	$2800B	$4100B	$2800B	$4100B
—	—	—	—	—	—	—	—	3000M	4400M	3000M	4400M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	5270A	3100	4000	3100	4000
—	—	—	—	—	—	—	—	3300M*	4200M*	3300M*	4200M*
Discretion of School Committee		$2500	$3600	$2500	$3600	Discretion of School Committee		2500	3600	2500	3600
		2600B	4100B	2600B	4100B			2600B	4100B	2600B	4100B
		2700M	4400M	2700M	4400M			2700M	4400M	2700M	4400M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	$6200	3000B	4700B	3000B	4700B	—	6200	3000B	4700B	3000B	4700B
—	—	3100M	4800M	3100M	4800M	—	—	3100M	4800M	3100M	4800M
—	—	3200M*	4900M*	3200M*	4900M*	—	—	3200M*	4900M*	3200M*	4900M*
—	—	3300D	5000D	3300D	5000D	—	—	3300D	5000D	3300D	5000D
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2500	—	2500	—	—	—	—	—	—	—
—	—	2900B	4400M	2900B	4400M	—	6000	2900B	4400M	2900B	4400M
—	5108B	2808B	4108B	2808B	4108B	—	6100B	2808B	4108B	2808B	4108B
—	—	—	4308M	—	4308M	—	—	—	4308M	—	4308M
—	—	—	—	—	—	5800	—	2850B	3900B	2850B	3900B
—	—	—	—	—	—	—	—	3050M	4100M	3050M	4100M
—	6000	2960	4470	2960	4470	—	6500	2960	4470	2960	4470
—	—	—	—	—	—	—	4470	2508	3828M	2508	3828M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	4900A	—	2800	3800	2800	3800
—	—	—	—	—	—	—	—	3000M	4000M	3000M	4000M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2600B	3750B	2600B	3750B	—	—	2600B	3750B	2600B	3750B
—	—	2700M	3850M	2700M	3850M	—	—	2700M	3850M	2700M	3850M
$2700	5000	2500	4800	2500	4800	2800	5400	2500	4800	2500	4800
—	4794	3000	3456	3000	3456	—	—	—	—	—	—
—	—	—	3800B	—	3800B	—	—	—	—	—	—
—	—	—	4100M	—	4100M	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	5000A	2800	4450	2800	4450	—	—	—	—	—	—
5200A	—	2700B	4100B	2700B	4100B	5200A	—	2700B	4100B	2700B	4100B
—	—	2900M	4300M	2900M	4300M	—	—	2900M	4300M	2900M	4300M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	4600A	—	2800	3950	2800	3950
—	—	—	—	—	—	—	—	—	4050M*	—	4050M*
5000A	—	2800B	4000B	2800B	4000B	—	—	—	—	—	—
—	—	3100M	4300M	3100M	4300M	—	—	—	—	—	—
—	—	2500	3600	2500	3600	—	—	2500	3600	2500	3600
—	—	2600B	3800B	2600B	3800B	—	—	2600B	3800B	2600B	3800B
—	—	2700M	4000M	2700M	4000M	—	—	2700M	4000M	2700M	4000M
—	—	—	—	—	—	—	4500A	2700A	3600A	2700A	3000A
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—

City or Town	Superintendent's Salary	Elementary Schools					
		Principals		Men Teachers		Women Teachers	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
ESS							
Everett	$9300	—	$5000*	$2600	$4200	$2600	$4200
		—	5800*	—	4500M	—	4500M
		—	—	—	4500*	—	4500*
ESS							
Fairhaven	6900†	—	4300	2800	3700	2800	3700
SS							
Fall River	10,800	—	4880B	2960B	4280B	2960B	4280B
				3200M	4520M	3200M	4520M
					4760M*		4760M*
ESS		Teacher-Principal, $150 plus Teacher's Salary, plus $25 each unit					
Falmouth	8000			3000	4500	3000	4500
		$3300M	$4800M	3300M	4800M	3300M	4800M
ESS							
Fitchburg	8500	$300–600 over schedule		2800	4600	2800	4600
				3000B	4800B	3000B	4800B
		—	—	3200M	5000M	3200M	5000M
				3400D	5200D	3400D	5200D
Florida	$5000†	—	—	—	—	—	—
ESS							
Foxborough	7000	—	—	2700B	3800B	2700B	3800B
Framingham	8000	—	—	3200B	5200B	3000B	5000B
		$4500	$6200	3500M	5500M	3300M	5300M
ESS							
Franklin V	7400A	Base plus $50.00		2700A	3800A	2700A	3800A
ESS							
Freetown	6300A†	3600A	—	2600	3600	2600	3600
SS							
Gardner	7800A	$200-$250 above schedule for teachers		—	4200B	—	4200B
				—	4400M	—	4400M
				2900B	4600M*	2900B	4600M*
Gay Head	7000†	—	—	—	—	2700	2800A
ESS							
Georgetown	6400A†	—	—	—	3450	—	3450
		—	—	—	3575B	—	3575B
		—	—	2700	3700M	2700	3700M
SS							
Gill	6100†	3400	—	—	—	3000	—
ESS							
Gloucester V	$9000A+$500T	—	—	2700B	4350B	2700B	4350B
		—	—	—	4550M	—	4550M
		4000	5000	2900M	4750M*	2900M	4750M*
Goshen	6000†	2700	—	2600	—	2600	—
ESS							
Gosnold	6300A†	—	—	3400A	—	3400A	—
ESS							
Grafton	6800†	3000	4400	2800B	4000B	2800B	4000B
					4200M		4200M
SS							
Granby	6600†	—	—	2600	3600	2600	3600
ESS							
Granville	6120†	3000	—	2500	3400	2500	3400
ESS							
Great Barrington V	6000	3050	4500	2650	4000	2650	4000
		—	4700M	—	4200M	—	4200M
ESS		No Principal					
Greenfield	8000	Teacher's Salary plus $35/room		2800B	4200B	2800B	4200B
				3000M	4500M	3000M	4500M
ESS							
Groton	6600	Salary Schedule plus $250		2700	4500	2700	4500
				2900M	4700M	2900M	4700M
Groveland	6400A†	Teacher's Salary plus $50/Teacher		2500B	3550B	2500B	3550B
				2600M	3650M	2600M	3650M
ESS							
Hadley	4400	—	—	2600B	3400B	2600B	3400B
		—	—	2800M	3700M	2800M	3700M
ESS							
Halifax	6700†	3350	—	3150	3250	3150	3250
ESS							
Hamilton	8300	4100B	—	2600B	4100B	2600B	4100B
		4300M	—	2800M	4300M	2800M	4300M
		—	—	—	4500M*	—	4500M*
Hampden	5000	3000	4250	—	—	2600	3850
Hancock	7250†	—	—	2450A	2450A	—	—
ESS							
Hanover V	6750A†	—	3700A	2600	4000M	2600	4000M
ESS							
Hanson V	6750A†	—	—	2600	4000M	2600	4000M
Hardwick	†	—	—	2700	—	2700	—
Harvard	7000†	3450	4150	2600	3350	2600	3350

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
—	$6600	$2600	$4200	$2600	$4200	—	$6900	$2600	$4200	$2600	$4200
—	6900*	—	4500M	—	4500M	—	7200*	—	4500M	—	4500M
—	—	—	4500*	—	4500*	—	—	—	4500*	—	4500*
—	—	—	—	—	—	—	5900	2800	3700	2800	3700
—	—	2960B	4280B	2960B	4280B	—	—	2960B	4280B	2960B	4280B
—	6080M	3200M	4520M	3200M	4520M	—	7280M	3200M	4520M	3200M	4520M*
—	—	—	4760M*	—	4760M*	—	—	—	4760M*	—	4760M
Teacher-Principal, $150 plus Teacher's Salary, plus $25 each unit		3000	4500	3000	4500	Teacher-Principal, $150 plus Teacher's Salary, plus $25 each unit		3000	4500	3000	4500
		3300M	4800M	3300M	4800M			3300M	4800M	3300M	4800M
—	—	2800	4600	2800	4600	—	—	2800	4600	2800	4600
—	—	3000B	4800B	3000B	4800B	—	—	3000B	4800B	3000B	4800B
—	—	3200M	5000M	3200M	5000M	—	—	3200M	5000M	3200M	5000M
—	—	3400D	5200D	3400D	5200D	—	—	3400D	5200D	3400D	5200D
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2700B	3800B	2700B	3800B	—	—	2700B	3800B	2700B	3800B
$5000	6500	3200B	5200B	3000B	5000B	$6000	7500	3200B	5200B	3000B	5000B
—	—	3500M	5500M	3300M	5300M	—	—	3500M	5500M	3300M	5300M
4500 A	—	2700A	4100A	2700A	4100A	5500A	—	2700A	3800A	2700A	3800A
—	—	—	—	—	—	—	—	—	—	—	—
4000	—	2900B	4200B	2900B	4200B	—	6200A	2900B	4200B	2900B	4200B
—	—	—	4400M	—	4400M	—	—	—	4400M	—	4400M
—	—	—	4600M*	—	4600M*	—	—	—	4600M*	—	4600M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2700	3450	2700	3450	—	—	2700	3450	2700	3450
—	—	—	3575B	—	3575B	—	—	—	3575B	—	3575B
—	—	—	3700M	—	3700M	—	—	—	3700M	—	3700M
—	—	—	—	—	—	—	—	—	—	—	—
4500	5500	2700B	4350B	2700B	4350B	5500	6500	2700B	4350B	2700B	4350B
—	—	2900M	4550M	2900M	4550M	—	—	2900M	4550M	2900B	4550M
—	—	—	4750M*	—	4750M*	—	—	—	4750M*	—	4750M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2800B	4000B	2800B	4000B	—	4700A	2800B	4000B	2800B	4000B
—	—	—	4200M	—	4200M	—	—	—	4200M	—	4200M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	3600	5000	2650	4000	2650	4000
—	—	—	—	—	—	—	5200M	—	4200M	—	4200M
—	5120	2800B	4200B	2800B	4200B	—	6100	2800B	4200B	2800B	4200B
—	—	3000M	4500M	3000M	4500M	—	—	3000M	4500M	3000M	4500M
—	—	2700	4500	2700	4500	—	—	2700	4500	2700	4500
—	—	2900M	4700M	2900M	4700M	—	—	2900M	4700M	2900M	4700M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2600B	3400B	2600B	3400B	—	—	2600B	3400B	2600B	3400B
—	—	2800M	3700M	2800M	3700M	—	—	2800M	3700M	2800M	3700M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	4100B	—	2600B	4100B	2600B	4100B
—	—	—	—	—	—	4300M	—	2800M	4300M	2800M	4300M
—	—	—	—	—	—	—	—	—	4500M*	—	4500M*
3000	3850	—	—	2600	3850	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2600	4000M	2600	4000M	—	5200A	2600	4000M	2600	4000M
—	—	2600	4000M	2600	4000M	—	—	—	—	—	—
—	—	—	—	—	—	—	—	2700	—	2700	—
—	—	—	—	—	—	—	4500	2600	3350	2600	3350

CITY OR TOWN	SUPERINTENDENT'S SALARY	ELEMENTARY SCHOOLS					
		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
ESS							
Harwich	$6800A†	—	$4000A	$2700	$3700	$2700	$3700
		—	—	3000B	4600B	3000B	4600B
		—	—	3300M	4900M	3300M	4900M
		—	—	3500M*	5100M*	3500M*	5100M*
ESS							
Hatfield	—	—	—	2800	3900	2800	3900
SS							
Haverhill	8000	$5000	6500	2500	3800	2500	3800
		—	—	2700B	4400B	2700B	4400B
		—	—	2900M	4800M	2900M	4800M
		—	—	3000M*	4900M*	3000M*	4900M*
Hawley	†	There will be no schools here in					
ESS							
Heath	5400†	—	2750	—	2500A	—	2500A
ESS							
Hingham V	9950A	—	5200A	2800	4400	2800	4400
		—	—	2900B	4600B	2900B	4600B
		—	—	3000M	4800M	3000M	4800M
ESS							
Hinsdale	6500†	—	3250	2500	3200	2500	3200
ESS		Discretion of					
Holbrook	4400†	School Committee		2650	4200	2650	4200
ESS							
Holden	$7500+$600T†	—	—	2900B	4700B	2900B	4700B
		—	—	3100M	4900M	3100M	4900M
ESS							
Holland	8000†	$2800	$3500	2700	3400	2700	3400
ESS							
Holliston	—	Teacher's Schedule		2600	3200	2600	3200
		plus $100 to $300		—	3700B	—	3700B
				—	4200M	—	4200M
ESS							
Holyoke V	8825	—	5750	2850	3650	2850	3650
		—	—	3050B	4450B	3050B	4450B
		—	—	3150M	4750M	3150M	4750M
		—	—	3200M*	5000M*	3200M*	5000M*
SS							
Hopedale	—	3500	5500	3000B	4500B	3000B	4500B
		—	—	3500M	5000M	3500M	5000M
ESS							
Hopkinton	—	—	—	2500	3800	2500	3800
		—	—	—	4000*	—	4000*
E							
Hubbardston	5600A†	3400A	—	2700A	3100A	2700A	3100A
ESS							
Hudson V	5200	2700B	3940B	2500B	3740B	2500B	3740B
		2900M	4380M	2700M	4180M	2700M	4180M
		3100M*	4580M*	2900M*	4380M*	2900M*	4380M*
Hull V	6650	—	5300	2800	4000	2800	4000
		—	—	—	4200M	—	4200M
		—	—	—	4800M*	—	4800M*
ESS							
Huntington	6000†	—	6000A	2600	3400	2600	3400
		—	—	2800B	3600B	2800B	3600B
		—	—	3000M	3800M	3000M	3800M
ESS		Teacher's Schedule					
Ipswich	6000	plus $50/room		2600	4400	2600	4400
ESS							
Kingston	6700†	—	4000	2600	3800	2600	3800
		—	—	2800M	4000M	2800M	4000M
Lakeville	6600†	—	4000A	—	2850A	—	2850A
Lancaster	6000A	$150 plus base	$250 plus base	2700	—	2700	—
Lanesborough	7250†	3400	—	—	—	2600	3150
ESS							
Lawrence	8000	$200 above Teachers		2500B	3900B	2500B	3900B
				2700M	4300M	2700M	4300M
ESS							
Lee	6200A†	—	—	2600	4300	2600	4300
ESS							
Leicester	7200	2750	4500	2500	3800	2500	3800
E							
Lenox	6650A	3100	4300	2900	4100	2900	4100
		3200M	4500M	3100M	4300M	3100M	4300M
ESS							
Leominster V	7500	4100	5100	2500	4200	2500	4200
		—	—	—	4400M*	—	4400M*
ESS							
Leverett	5300†	2500	3100	2500	—	2500	—

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
Principals		Men Teachers		Women Teachers		Principals		Men Teachers		Women Teachers	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
—	—	—	—	—	—	—	$4500A	$2700	$3700	$2700	$3700
—	—	—	—	—	—	—	—	3000B	4600B	3000B	4600B
—	—	—	—	—	—	—	—	3300M	4900M	3300M	4900M
—	—	—	—	—	—	—	—	3500M*	5100M*	3500M*	5100M*
—	—	$2800	$3900	$2800	$3900	—	—	2800	3900	2800	3900
—	—	2500	3800	2500	3800	$6300	7400	2500	3800	2500	3800
—	—	2700B	4400B	2700B	4400B	—	—	2700B	4400B	2700B	4400B
—	—	2900M	4800M	2900M	4800M	—	—	2900M	4800M	2900M	4800M
—	—	3000M*	4900M*	3000M*	4900M*	—	—	3000M*	4900M*	3000M*	4900M
September, 1954.		Region is being formed.									
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	7800	2800	4400	2800	4400
—	—	—	—	—	—	—	—	2900B	4600B	2900B	4600B
—	—	—	—	—	—	—	—	3000M	4800M	3000M	4800M
—	—	2500	3200	2500	3200	—	—	—	—	—	—
Discretion of School Committee		2650	4200	2650	4200	Discretion of School Committee		2650	4200	2650	4200
—	—	—	—	—	—	—	—	2900B	4700B	2900B	4700B
—	—	—	—	—	—	—	—	3100M	4900M	3100M	4900M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	Teacher's Schedule plus $300 to $500		2600	3200	2600	3200
—	—	—	—	—	—			—	3700B	—	3700B
—	—	—	—	—	—	—	—	—	4200M	—	4200M
—	$5750	2850	3650	2850	3650	—	6750	2850	3650	2850	3650
—	—	3050B	4450B	3050B	4450B	—	—	3050B	4450B	3050B	4450B
—	—	3150M	4750M	3150M	4750M	—	—	3150M	4750M	3150M	4750M
—	—	3200M*	5000M*	3200M*	5000M*	—	—	3200M*	5000M*	3200M*	5000M*
$3500	5500	3000B	4500B	3000B	4500B	3500	5500	3000B	4500B	3000B	4500B
—	—	3500M	5000M	3500M	5000M	—	—	3500M	5000M	3500M	5000M
—	—	—	—	—	—	—	—	2500	3800	2500	3800
—	—	—	—	—	—	—	—	—	4000*	—	4000*
—	—	—	—	—	—	—	—	—	—	—	—
3100B	4540B	2500B	3740B	2500B	3740B	3500B	4840B	2500B	3740B	2500B	3740B
3300M	4980M	2700M	4180M	2700M	4180M	3700M	5180M	2700M	4180M	2700M	4180M
3500M*	5180M*	2900M*	4380M*	2900M*	4380M*	3900M*	5380M*	2900M*	4380M*	2900M*	4380M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	Teaching schedule plus $1000		2600	3400	2600	3400
—	—	—	—	—	—			2800B	3600B	2800B	3600B
—	—	—	—	—	—			3000M	3800M	3000M	3800M
—	—	—	—	—	—	5000	5900	2600	4400	2600	4400
—	See Senior High	2600	3800	2600	3800	—	5100	2600	3800	2600	3800
—		2800M	4000M	2800M	4000M	—	—	2800M	4000M	2800M	4000M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	Superintendent—Principal		2700	4000A	2700	4000A
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	5900	2500B	3900B	2500B	3900B
—	—	—	—	—	—	—	—	2700M	4300M	2700M	4300M
—	—	2600	4300	2600	4300	—	5200A	2600	4300	2600	4300
—	—	—	—	—	—	3500	4800	2500	3800	2500	3800
—	—	—	—	—	—	5650A	—	3100	4300	3100	4300
—	—	—	—	—	—	—	—	3300M	4500M	3300M	4500M
4900	6100	2500	4200	2500	4200	5000	6200	2500	4200	2500	4200
—	—	—	4400M*	—	4400M*	—	—	—	4400M*	—	4400M*
—	—	—	—	—	—	—	—	—	—	—	—

CITY OR TOWN	SUPERINTENDENT'S SALARY	ELEMENTARY SCHOOLS					
		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
SS Lexington	$8500A	$300 to $500 over base		$3050B 3250M 3450M*	$4700B 4900M 5100M*	$2850B 3050M 3250M*	$4500B 4700M 4900M*
SS Leyden	6100†	—	—	—	—	2700	—
ESS Lincoln V	7000A	4350A — —	— — —	3000 — —	4250 5200M 5350M*	3000 —	4250 5200M 5350M*
Littleton	7000†	3650	3900	3000	3900	3000	3900
Longmeadow F	8200	Teacher's Salary Plus $400		2750 2900B 3100M 3300M*	4300 4700B 5100M 5500M*	2750 2900B 3100M 3300M*	4300 4700B 5100M 5500M*
ESS Lowell	8250	— —	5300 —	2850 3150M	4000 4300M	2850 3150M	4000 4300M
ESS Ludlow V	—	Teacher's Salary plus $25/room		2900 —	4000B 4200M	2900 —	4000B 4200M
ESS Lunenburg	6300†	— —	4400 A —	2800 —	4000 4200M	2800 —	4000 4200M
ESS Lynn V	9290	Teacher's Salary plus $400		2800 2990B 3090M	4190 4390B 4490M	2800 2990B 3090M	4190 4390B 4490M
ESS Lynnfield V	6000	4000	4700	3000	4000	3000	4000
SS Malden V	9200	4500B 4700M	5250B 5450M	2600B 2800M	4200B 4400M	2600B 2800M	4200B 4400M
ESS Manchester	6200†	5000 — —	— — —	2500 2800B 3100M	3800 4100B 4400M	2500 2800B 3100M	3800 4100B 4400M
ESS Mansfield	6500	— —	— —	2500B 2700M	3600B 3900M	2500B 2700M	3600B 3900M
ESS Marblehead V	9400	— —	4600 plus $40/room	2600	4600	2600	4600
ESS Marion	4500	2750 —	4350 —	2600 —	4000B 4200M	2600 —	4000B 4200M
ESS Marlborough	7500	3000 — —	4300B 4600M —	2500 — —	3300 3800B 4100M	2500 — —	3300 3800B 4100M
SS Marshfield	6500	— — —	— — —	2800 — —	4600 4800M 5000M*	2800 — —	4600 4800M 5000M*
Mashpee	8107†	—	3400A	2600A	3100	2600A	3100
ESS Mattapoisett	6900†	—	—	2700	3750	2700	3750
ESS Maynard	6000	Teacher's Salary plus $200		2500 —	3800 4000M*	2500 —	3800 4000M*
Medfield	—	— —	— —	2500 —	3500 3600M	2500 —	3500 3600M
E Medford	9300	4900 — — —	5800 — — —	2800B 3000M — —	4500B 4700M 5000M* 5200D	2800B 3000M — —	4500B 4700M 5000M* 5200D
ESS Medway V	5500	2615	4015	2500	3900	2500	3900
SS Melrose F V	—	5100	5700	2850	5100	2850	5100
Mendon	6400†	4300	—	—	—	2300A	3000A
ESS Merrimac	No Scale†	Teacher's Salary plus $700 —	— —	2500 2600B 2700M	3500 3600B 3700M	2500 2600B 2700M	3500 3600B 3700M
SS Methuen	8000	Teacher's Salary plus $50/room		2600B 2800M	3900B 4200M	2600B 2800M	3900B 4200M
ESS Middleborough V	—	$2700 plus $50/room	$4000 plus $50/room	2700	4000	2700	4000

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
Principals		Men Teachers		Women Teachers		Principals		Men Teachers		Women Teachers	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
—	$5850	$3050B	$4700B	$2850B	$4500B	—	$1200	$3050B	$4700B	$2850B	$4500B
—	—	3250M	4900M	3050M	4700M	—	over	3250M	4900M	3050M	4700M
—	—	3450M*	5100M*	3250M*	4900M*	—	base	3450M*	5100M*	3250M*	4900M*
—	—	—	—	—	—	—	—	—	—	—	—
$4350A	—	3000	4250	3000	4250	—	—	—	—	—	—
—	—	—	5200M	—	5200M	—	—	—	—	—	—
—	—	—	5350M*	—	5350M*	—	—	—	—	—	—
—	—	—	—	—	—	$4000	4800	3000	3900	3000	3900
Teacher's Salary plus $500		2750	4300	2750	4300	—	—	—	—	—	—
		2900B	4700B	2900B	4700B	—	—	—	—	—	—
		3100M	5100M	3100M	5100M	—	—	—	—	—	—
		3300M*	5500M*	3300M*	5500M*	—	—	—	—	—	—
—	5500	2850	4000	2850	4000	—	5900	2850	4000	2850	4000
—	—	3150M	4300M	3150M	4300M	—	—	3150M	4300M	3150M	4300M
—	—	2900	4000B	2900	4000B	—	—	2900	4000B	2900	4000B
—	—	—	4200M	—	4200M	—	—	—	4200M	—	4200M
—	4100A	2800	4000	2800	4000	—	4800A	2800	4000	2800	4000
—	—	—	4200M	—	4200M	—	—	—	4200M	—	4200M
4190	5090	2800	4190	2800	4190	4840	5790	3070	4190	3070	4190
—	—	2990B	4390B	2990B	4390B	—	—	3270B	4390B	3270B	4390B
—	—	3090M	4490M	3090M	4490M	—	—	3370M	4490M	3370M	4490M
4000	4700	3000	4000	3000	4000	—	—	—	—	—	—
4800B	5800B	2600B	4200B	2600B	4200B	5700B	7200B	2600B	4200B	2600B	4200B
5000M	6000M	2800M	4400M	2800M	4400M	5900M	7400M	2800M	4400M	2800M	4400M
—	—	—	—	—	—	5200	—	2500	3800	2500	3800
—	—	—	—	—	—	—	—	2800B	4100B	2800B	4100B
—	—	—	—	—	—	—	—	3100M	4400M	3100M	4400M
—	—	—	—	—	—	—	—	2500B	3600B	2500B	3600B
—	—	—	—	—	—	—	—	2700M	3900M	2700M	3900M
—	6200	2600	4600	2600	4600	—	6400	2600	4600	2600	4600
2750	4350	2600	4000B	2600	4000B	—	—	—	—	—	—
—	—	—	4200M	—	4200M	—	—	—	—	—	—
—	—	—	—	—	—	4150	5750M	2500	3300	2500	3300
—	—	—	—	—	—	—	—	—	3800B	—	3800B
—	—	—	—	—	—	—	—	—	4100M	—	4100M
—	—	2800	4600	2800	4600	5100	—	2800	4600	2800	4600
—	—	—	4800M	—	4800M	—	—	—	4800M	—	4800M
—	—	—	5000M*	—	5000M*	—	—	—	5000M*	—	5000M*
—	—	—	—	—	—	—	—	—	—	—	—
—	4600	2700	3750	2700	3750	—	—	—	—	—	—
—	—	—	—	—	—	Teacher's Salary plus $500		2500	3800	2500	3800
—	—	—	—	—	—			—	4000M*	—	4000M*
—	—	2500	3500	2500	3500	—	—	2500	3500	2500	3500
—	—	—	3600M	—	3600M	—	—	—	3600M	—	3600M
5600	6200	3000B	4500B	3000B	4500B	6600	7200	3200B	4500B	3200B	4500B
—	—	3200M	4700M	3200M	4700M	—	—	3400M	4700M	3400M	4700M
—	—	—	5000M*	—	5000M*	—	—	—	5000M*	—	5000M*
—	—	3400D	5200D	3400D	5200D	—	—	3600D	5200D	3600D	5200D
—	—	—	—	—	—	5550A	—	2500	3900	2500	3900
—	—	2850	5100	2850	5100	—	7100	2850	5100	2850	5100
—	—	—	—	—	—	4300	—	—	—	2300A	3000A
—	—	—	—	—	—	Teacher's Salary plus $800		2500	3500	2500	3500
—	—	—	—	—	—			2600B	3600B	2600B	3600B
—	—	—	—	—	—			2700M	3700M	2700M	3700M
—	Tea. Sal.	2060B	3900B	2600B	3900B	—	Tea. Sal.	2600B	3900B	2600B	3900B
—	plus $700	2800M	4200M	2800M	4200M	—	plus $900	2800M	4200M	2800M	4200M
2700 plus 50/room	4000 plus 50/room	2700	4000	2700	4000	—	—	2700	4000	2700	4000

CITY OR TOWN	SUPERINTENDENT'S SALARY	ELEMENTARY SCHOOLS					
		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
ESS							
Middlefield	$6346A†	—	—	—	—	$2800A	$3149A
ESS							
Middleton	6250†	—	—	$2700	$3700	2700	3700
		—	—	2900M	3900M	2900M	3900M
		—	—	—	4000M*	—	4000M*
ESS							
Milford	6950	—	$3712	2500	3712	2500	3712
		—	plus $25/yr.				
ESS							
Millbury V	8700	—	4800	2700	4100B	2700	4100B
	plus 500T†	—	—	—	4300M	—	4300M
ESS							
Millis	6200†	$3600	4400	2500	3400	2500	3400
		—	—	2700M	3600M	2700M	3600M
ESS							
Millville	6000†	2625	3125	—	—	2500	3000
ESS							
Milton V	—	—	—	2900B	5075B	2900B	5075B
		—	—	3100M	5275M	3100M	5275M
Monroe	†	—	—	—	—	—	—
ESS							
Monson	†	—	—	2600B	4000B	2600B	4000B
		—	—	2700M	4300M	2700M	4300M
ESS							
Montague V	7000	2604	4304M	2604B	4004B	2604B	4004B
		plus	plus	2904M	4304M	2904M	4304M
		$35/teach.	$35/teach.	—	4604M*	—	4604M*
E							
Monterey	†	—	—	2500A	—	—	—
Montgomery	6200A†	—	—	—	—	—	—
Mount Washington	†	—	—	—	—	—	—
ESS							
Nahant	5500	Teacher's Salary plus $400		—	—	2700	4100
ESS							
Nantucket	5400	2900	4400	2700	4200	2700	4200
		—	4600M*	—	4400M*	—	4400M*
SS							
Natick V	—	Teacher's Salary plus $50/room		3000B	4800B	3000B	4800B
				3150M	4950M	3150M	4950M
		—	—	3300M*	5100M*	3300M*	5100M*
Needham	8350	—	Tea. Sal.	2700	4100	2700	4100
		—	$400 to	2900B	4600B	2900B	4600B
		—	$800	3100M	4800M	3100M	4800M
		—	—	3300D	5000D	3300D	5000D
New Ashford	7250†	—	—	—	—	2600A	2600A
ESS							
New Bedford	10,000	4900	5300	2850	4050	2850	4050
New Braintree	No Scale†	—	—	—	—	—	—
ESS							
Newbury	No Scale†	Teacher' Salary plus $500		2600	3000	2600	3000
				2700B	3100B	2700B	3100B
		—	—	2800M	3200M	2800M	3200M
ESS							
Newburyport V	—	3200	3900	2900	5000D	2900	5000D
New Marlborough	7000†	Teacher's Salary plus $50/room		2574	3574	2574	3574
				2673B	3673B	2673B	3673B
ESS							
New Salem	5300†	2600	3300	2500	3000	2500	3000
SS							
Newton V	12,000A	6175	7175	3200B	5600B	3000B	5200B
		—	—	3300M	5900M	3100M	5500M
		—	—	3400M*	6100M*	3200M*	5700M*
ESS							
Norfolk	6200†	2800	3600	2400	3300	2400	3300
ESS							
North Adams V	7600A	3900M	5200M*	2700	4200M	2700	4200M
		—	—	—	4700M*	—	4700M*
ESS							
Northampton	7700	Teacher's Salary plus $40/room up to 10 rooms		2600	3750	2600	3750
				2800B	4050B	2800B	4050B
				3100M	4350M	3100M	4350M
ESS							
North Andover	7200	—	4200	2600	3700	2600	3700
		—	4350*	—	3850*	—	3850*
ESS							
North Attleboro V	—	—	—	2500B	4000B	2500B	4000B
		—	—	2700M	4200M	2700M	4200M
		—	—	—	4400M*	—	4400M*
Northborough	—†	—	—	—	—	—	—
ESS							
Northbridge	8250	—	5000	2700	4600	2700	4600

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
Principals		Men Teachers		Women Teachers		Principals		Men Teachers		Women Teachers	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	$4900	$2500	$3712	$2500	$3712	—	$5850	$2500	$3750B	$2500	$3750B
—	—	—	—	—	—	—	—	—	3950M	—	3950M
—	—	—	—	—	—	—	—	—	4150D	—	4150D
—	—	—	—	—	—	—	5500	2700	4100B	2700	4100B
—	—	—	—	—	—	—	—	—	4300M	—	4300M
$4000	5200	2500	3400	2500	3400	$4000	5200	2500	3400	2500	3400
—	—	2700M	3600M	2700M	3600M	—	—	2700M	3600M	2700M	3600M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2900B	5075B	2900B	5075B	—	—	2900B	5075B	2900B	5075B
—	—	3100M	5275M	3100M	5275M	—	—	3100M	5275M	3100M	5275M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2600B	4000B	2600B	4000B	—	—	2600B	4000B	2600B	4000B
—	—	2700M	4300M	2700M	4300M	—	—	2700M	4300M	2700M	4300M
2604	4304M	2604B	4004B	2604B	4004B	—	—	2604B	4004B	2604B	4004B
plus	plus	2904M	4304M	2904M	4304M	—	—	2904M	4304M	2904M	4304M
$35/tea.	$35/tea.	—	4604M*	—	4604M*	—	—	—	4604M*	—	4604M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Teacher's Salary plus $300		2700	4100	2700	4100	—	—	—	—	—	—
2900	4400	2700	4200	2700	4200	3050	4550	2700	4200	2700	4200
—	4600M*	—	4400M*	—	4400M*	—	4750M*	—	4400M*	—	4400M*
—	—	3000B	4800B	3000B	4800B	—	—	3000B	4800B	3000B	4800B
—	—	3150M	4950M	3150M	4950M	—	—	3150M	4950M	3150M	4950M
—	—	3300M*	5100M*	3300M*	5100M*	—	—	3300M*	5100M*	3300M*	5100M*
—	Teacher's	2700	4100	2700	4100	—	Teacher's	2700	4100	2700	4100
—	Salary	2900B	4600B	2900B	4600B	—	Salary	2900B	4600B	2900B	4600B
—	plus	3100M	4800M	3100M	4800M	—	plus	3100M	4800M	3100M	4800M
—	$1500	3300D	5000D	3300D	5000D	—	$2000	3300D	5000D	3300D	5000D
—	—	—	—	—	—	—	—	—	—	—	—
5150	5750	2850	4050	2850	4050	6075	6825	2850	4050	2850	4050
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2900	5000D	2900	5000D	4300	5700	2900	5000D	2900	5000D
—	—	—	—	—	—	Teacher's Salary		2673B	3673B	2673B	3673B
—	—	—	—	—	—	plus $1200		2871M	3871M	2871M	3871M
—	—	—	—	—	—	—	3800	2500	3000	2500	3000
7175	7675	3200B	5600B	3000B	5200B	8975A	—	3200B	5600B	3000B	5200B
—	—	3300M	5900M	3100M	5500M	—	—	3300M	5900M	3100M	5500M
—	—	3400M*	6100M*	3200M*	5700M*	—	—	3400M*	6100M*	3200M*	5700M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	6500A	3200M	4400M	3200M	4400M
—	—	—	—	—	—	—	—	—	4700M*	—	4700M*
—	5400*	2600	3750	2600	3750	—	6800*	2600	3750	2600	3750
—	—	2800B	4050B	2800B	4050B	—	—	2800B	4050B	2800B	4050B
—	—	3100M	4350M	3100M	4350M	—	—	3100M	4350M	3100M	4350M
—	—	—	—	—	—	—	5400	2600	3700	2600	3700
—	—	—	—	—	—	—	—	—	3850*	—	3850*
—	—	2500B	4000B	2500B	4000B	—	—	2500B	4000B	2500B	4000B
—	—	2700M	4200M	2700M	4200M	—	—	2700M	4200M	2700M	4200M
—	—	—	4400M*	—	4400M*	—	—	—	4400M*	—	4400M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2700	4600	2700	4600	5200	6200	2700	4600	2700	4600

CITY OR TOWN	SUPERINTENDENT'S SALARY	ELEMENTARY SCHOOLS					
		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
ESS							
North Brookfield	†	$2700	$4200	$2700	$4200	$2700	$4200
		—	4400M*	—	4400M*	—	4400M*
E							
Northfield	$6100†	3000	4000	2700	3700	2700	3700
ESS							
North Reading	No Scale	—	—	2700	4000	2700	4000
		—	—	—	4200M	—	4200M
ESS							
Norton V	6850A†	—	4750A	2700	3500	2700	3500
ESS							
Norwell	6750†	—	4300A	2700	4500M	2700	4500M
ESS							
Norwood V	8700	Tea. Max. Sal. plus $40.00/tea.		3000B	4600B	3000B	4600B
				3200M	4800M	3200M	4800M
ESS							
Oak Bluffs	7000†	—	—	2700	3700A	2700	3700A
Oakham	†	—	—	—	—	—	—
ESS							
Orange	6500	3000	4300	2500	3900	2500	3900
ESS							
Orleans	6800A†	—	—	—	—	—	3800A
Otis	6200†	3000	—	—	—	2700	—
ESS							
Oxford	†	—	—	2600	3700	2600	3700
		—	—	—	3900M	—	3900M
ESS							
Palmer V	—	$300 per building		2900B	4000B	2900B	4000B
				3100M	4200M	3100M	4200M
Paxton	†	—	—	—	—	—	—
ESS							
Peabody V	7575	—	4830	2500	4100B	2500	4100B
		—	5060	—	4300M	—	4300M
Pelham	8100†	—	—	—	—	—	—
ESS							
Pembroke	6700†	—	4300	2500	3450	2500	3450
		—	—	2600B	3700B	2600B	3700B
		—	—	2800M	3900M	2800M	3900M
ESS							
Pepperell	5000†	—	—	2500	4100*	2500	4100*
ESS							
Peru	6500†	—	—	—	—	2300	2650A
ESS							
Petersham	6700†	—	—	2700	—	2700	—
E							
Phillipston	5600A†	3100A	—	2600A	2700A	2600A	2700A
SS							
Pittsfield V	10,905 Max.	—	5700	2700	5000	2700	5000
		—	—	—	5250M*	—	5250M*
		—	6300D*	—	5600D*	—	5600D*
Plainfield	6000†	—	2600	—	—	2500	—
ESS							
Plainville V	6550†	—	—	2700	3500	2700	3500
SS							
Plymouth V	7500	—	—	3000B	4650B	2500	4126
		—	—	3200M	4850M	2900M	4550M
ESS							
Plympton	6700†	3100	—	2600	2950	2600	2950
ESS							
Princeton	7100†	—	—	2500	3700	2500	3700
ESS							
Provincetown	5800 plus 700T†	Teacher's Salary plus $100		2700	3400	2700	3400
				—	3600B	—	3600B
		—	—	2900M	3800M	2900M	3800M
ESS							
Quincy	Discretion of School Committee	5100	6500	2900	4450	2900	4450
		—	—	3000B	5100B	3000B	5100B
		—	—	3100M	5350M	3100M	5350M
ESS							
Randolph V	6000A	—	—	2500	3400B	2500	3400B
		—	—	—	3600M	—	3600M
		—	—	—	3800M*	—	3800M*
ESS							
Raynham V	6000A	—	—	2500	3400B	2500	3400B
		—	—	—	3600M*	—	3600M*
ESS							
Reading V	8500A	4700	—	2750B	4200B	2750B	4200B
		—	—	2850M	4400M	2850M	4400M
ESS							
Rehoboth	6100A	Teacher's Salary plus $250		2600	4300	2600	4300
ESS							
Revere V	8500	—	5500	2950	4550*	2950	4550*
Richmond	6000A†	2500	3100A	—	—	2300	2700A

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
Principals		Men Teachers		Women Teachers		Principals		Men Teachers		Women Teachers	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
—	—	—	—	—	—	$2700	$4200	$2700	$4200	$2700	$4200
—	—	—	—	—	—	—	4400M*	—	4400M*	—	4400M*
$3300	$4300	$2700	$3700	$2700	$3700	3300	4300	2700	3700	2700	3700
—	—	2700	4000	2700	4000	—	—	—	—	—	—
—	—	—	4200M	—	4200M	—	—	—	—	—	—
—	4750A	2700	3500	2700	3500	—	4750A	2700	3500	2700	3500
—	—	2700	4500M	2700	4500M	—	5750A	2700	4500M	2700	4500M
—	6500	3000B	4600B	3000B	4600B	—	6900	3000B	4600B	3000B	4600B
—	—	3200M	4800M	3200M	4800M	—	—	3200M	4800M	3200M	4800M
—	—	2700	3700A	2700	3700A	—	5000A	2700	3700A	2700	3700A
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	3800	4500	2500	3900	2500	3900
—	—	—	—	—	—	—	4700A	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2600	3700	2600	3700	—	—	2600	3700	2600	3700
—	—	—	3900M	—	3900M	—	—	—	3900M	—	3900M
—	—	—	—	—	—	—	—	2900B	4000B	2900B	4000B
—	—	—	—	—	—	—	—	3100M	4200M	3100M	4200M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	6570	2500	4100B	2500	4100B
—	—	—	—	—	—	—	—	—	4300M	—	4300M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	5000	2500	3450	2500	3450
—	—	—	—	—	—	—	—	2600B	3700B	2600B	3700B
—	—	—	—	—	—	—	—	2800M	3900M	2800M	3900M
—	—	2500	4100*	2500	4100*	—	—	2500	4100*	2500	4100*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	2700	—	2700	—
—	—	—	—	—	—	—	—	—	—	—	—
—	5550	2700	5000	2700	5000	—	7780	2700	5000	2700	5000
—	—	—	5250M*	—	5250M*	—	—	—	5250M*	—	5250M*
—	6900D*	—	5600D*	—	5600D*	—	8130D*	—	5600D*	—	5600D*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2700	3500	2700	3500	—	—	2700	3500	2700	3500
—	—	3000B	4650B	2500	4126	—	—	3000B	4650B	2500	4126
—	—	3200M	4850M	2900M	4550M	—	—	3200M	4850M	2900M	4550M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2500	3700	2500	3700	—	—	—	—	—	—
—	—	—	—	—	—	—	4750	2700	3400	2700	3400
—	—	—	—	—	—	—	—	—	3600B	—	3600B
—	—	—	—	—	—	—	—	2900M	3800M	2900M	3800M
5600	6700	3100	5350	3100	5350	5665B	7500B	3300	5350	3300	5350
—	—	—	—	—		—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
6100	—	2750B	4200B	2750B	4200B	6500	—	2750B	4200B	2750B	4200B
—	—	2850M	4400M	2850M	4400M	—	—	2850M	4400M	2850M	4400M
Teacher's Salary plus $250		2600	4300	2600	4300	—	—	—	—	—	—
—	5500	2950	4550*	2950	4550*	—	6700	2950	4550*	2950	4550*
—	—	—	—	—	—	—	—	—	—	—	—

CITY OR TOWN	SUPERINTENDENT'S SALARY	ELEMENTARY SCHOOLS					
		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
SS							
Rochester	$6600†	—	$3400	$2500	$2700	$2500	$2700
SS							
Rockland V	6500	—	—	2750	4000B	2750	4000B
		—	—	—	4200M	—	4200M
ESS							
Rockport	5800	$2850	4250	2800	4200	2800	4200
Rowe	5400†	—	—	—	—	—	3000A
Rowley	6400A†	Teacher's Salary plus $500		2500	3300	2500	3300
				2700B	3500B	2700B	3500B
		—	—	2900M	3700M	2900M	3700M
E							
Royalston	5600A†	3000A	3100 A	2850A	—	2850A	—
ESS							
Russell V	6200A†	Teacher's Salary plus $50/room		2600	3400	2600	3400
				2800B	3600B	2800B	3600B
		—	—	3000M	3800M	3000M	3800M
ESS							
Rutland	7500†	—	—	2200	3500	2200	3500
ESS							
Salem V	8500	Teacher's Salary plus $400 to $800		2700	—	2700	—
				—	4700M	—	4700M
				—	4900M*	—	4900M*
ESS							
Salisbury	6400†	Teacher's Salary plus $1000		2500	4000	2500	4000
				2700B	4200B	2700B	4200B
		—	—	2900M	4400M	2900M	4400M
ESS							
Sandisfield	6120†	2500	—	—	—	2300	—
Sandwich	8107A†	—	—	—	3350A	—	3350A
ESS							
Saugus V	8500A	Teacher's Salary plus $300	plus $500	2700	4100	2700	4100
				—	4325M	—	4325M
				—	4625M*	—	4625M*
Savoy	5000†	—	—	—	—	—	—
ESS							
Scituate F V	10,000	5550	6200	2900B	5200	2900B	5200
		—	—	3100M	—	3100M	—
ESS							
Seekonk	—	Teacher's Salary plus $25/room		2500	3800	2500	3800
ESS							
Sharon	—	—	—	2800	4300	2800	4300
		—	—	2900M	4500M	2900M	4500M
ESS							
Sheffield	7000†	Teacher's Salary plus $50/room		2574	3574	2574	3574
				2673B	3673B	2673B	3673B
ESS							
Shelburne V	†	—	—	2500	3900B	2500	3900B
		—	—	—	4100M	—	4100M
ESS							
Sherborn F V	6700†	2900	4300	2700	4100	2700	4100
		3000M	4400M	2800M	4200M	2800M	4200M
ESS							
Shirley	7500†	2400B	3300B	—	—	2300B	3100B
		2500M	3400M	—	—	2400M	3200M
ESS							
Shrewsbury	—	Diff. plus 2700	Diff. plus 4200M*	2700	4200M*	2700	4200M*
ESS							
Shutesbury	5300†	2700	3100	2500	2900	2500	2900
ESS							
Somerset V	6800	—	4300	2800B	4000B	2800B	4000B
		—	—	3000M	4200M	3000M	4200M
ESS							
Somerville V	9700	—	6200	3200	4800M	3200	4800M
		—	—	—	5000M*	—	5000M*
ESS							
Southampton	7200†	3500	—	2500	—	2500	—
Southborough	—†	—	—	—	—	—	—
Southbridge V	7400A	Teacher's Salary plus $25/room		2500B	3700B	2500B	3700B
				2600M	4000M	2600M	4000M
		—	—	—	4150M*	—	4150M*
South Hadley	—†	—	—	2800	4000	2800	4000
		—	—	3000	4200	3000	4200
		—	—	—	4400*	—	4400*
ESS							
Southwick	6120†	4350	4800	2800	3500B	2800	3500B
		—	—	—	3600M	—	3600M
		—	—	—	4000M*	—	4000M*
Spencer V	—	2900	4200	2700	4000	2700	4000
SS							
Springfield V	13,000A	—	—	3110	5930	3110	5930

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
Principals		Men Teachers		Women Teachers		Principals		Men Teachers		Women Teachers	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
—	—	—	—	—	—	—	—	—	—	—	—
—	—	$2750	$4000B	$2750	$4000B	—	$5600	$2750	$4000B	$2750	$4000B
—	—	—	4200M	—	4200M	—	—	—	4200M	—	4200M
—	—	2800	4200	2800	4200	—	—	2800	4200	2800	4200
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	2200	3500	2200	3500
—	—	—	—	—	—	Teacher's Salary		2700	4700M	2700	4700M
—	—	—	—	—	—	plus $2500*		—	4900M*	—	4900M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	Con. School	4700A	—	3350A	—	3350A
Same principal		2700	4100	2700	4100	Teacher's Salary		2700	4100	2700	4100
as		—	4235M	—	4325M	plus $2300		—	4325M	—	4325M
Senior High		—	4625M*	—	4625M*			—	4625M*	—	4625M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2900B	5200	2900B	5200	5550	6200	2900B	5200	2900B	5200
—	—	3100M	—	3100M	—	—	—	3100M	—	3100M	—
Teacher's Salary		2500	3800	2500	3800	—	—	—	—	—	—
plus $250											
—	—	2800	4300	2800	4300	—	—	2800	4300	2800	4300
—	—	2900M	4500M	2900M	4500M	—	—	2900M	4500M	2900M	4500M
—	—	—	—	—	—	Teacher's Salary		2673B	3673B	2673B	3673B
—	—	—	—	—	—	plus $1200		2871M	3871M	2871M	3871M
—	—	—	—	—	—	—	—	2500	3900B	2500	3900B
—	—	—	—	—	—	—	—	—	4100M	—	4100M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
3300	4800M*	2700	4200M*	2700	4200M*	3500	5000M*	2700	4200M*	2700	4200M*
—	—	—	—	—	—	—	—	—	—	—	—
—	4700	2800B	4000B	2800B	4000B	—	5800	2800B	4000B	2800B	4000B
—	—	3000M	4200M	3000M	4200M	—	—	3000M	4200M	3000M	4200M
—	6600	3200	4800M	3200	4800M	—	7300	3500	4800M	3500	4800M
—	—	—	5000M*	—	5000M*	—	—	—	5000M*	—	5000M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	5700	2500B	3700B	2500B	3700B
—	—	—	—	—	—	—	—	2600M	4000M	2600M	4000M
—	—	—	—	—	—	—	—	—	4150M*	—	4150M*
—	—	—	—	—	—	—	—	2800	4000	2800	4000
—	—	—	—	—	—	—	—	3000	4200	3000	4200
—	—	—	—	—	—	—	—	—	4400*	—	4400*
4000	4800	2800	3500B	2800	3500B	—	—	—	—	—	—
—	—	—	3600M	—	3600M	—	—	—	—	—	—
—	—	—	4000M*	—	4000M*	—	—	—	—	—	—
2900	4200	2700	4000	2700	4000	3100	4500	2700	4000	2700	4000
—	—	3110	5930	3110	5930	6003	8190	3110	5930	3110	5930

CITY OR TOWN	SUPERINTENDENT'S SALARY	ELEMENTARY SCHOOLS					
		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
ESS							
Sterling	†	—	—	$2500	$3700	$2500	$3700
ESS							
Stockbridge V	—	$2900	$4100	2700	3900	2700	3900
ESS							
Stoneham V	$7700	Regular Salary plus $200 Teach. Principal		2800	4200	2800	4200
				3000B	4400B	3000B	4400B
				—	4600M	—	4600M
		—	—	—	4800M*	—	4800M*
ESS							
Stoughton V	$9500	Tea. Sal. plus $700	—	2800B	4300B	2800B	4300B
			—	3000M	4500M	3000M	4500M
Stow	7000†	3000	3800	2600	3150	2600	3150
ESS							
Sturbridge	8000†	3000B	4300B	2700B	4000B	2700B	4000B
		3200M	4400M	2900M	4200M	2900M	4200M
ESS							
Sudbury V	10,100A†	Same Principal as Senior High		3000B	4700M	3000B	4700M
ESS							
Sunderland	6000† plus 600T	—	3600 A	2300	3800	2300	3800
ESS							
Sutton	—†	—	—	2600	—	2600	—
ESS							
Swampscott V	—	—	—	—	—	2700	4800M
ESS							
Swansea V	—	—	4000 plus	2800	4000	2800	4000
		—	$50/rm.				
SS							
Taunton	8300	—	—	2650B	3850B	2650B	3850B
		—	—	2800M	4150M	2800M	4150M
ESS							
Templeton	5600A†	2700 plus $30/rm.	3600 plus $30/rm.	2700B	3600B	2700B	3600B
ESS							
Tewksbury	6250†	4500	6000	2500	4000	2500	4000
		—	—	2700M	4200M	2700M	4200M
Tisbury	7000 A†	—	—	2700	3500 A	2700	3500 A
ESS							
Tolland	†	2900A	—	—	—	—	—
Topsfield	6700†	3750	—	—	—	2900A	3500A
ESS							
Townsend	6300A†	—	—	2800	4100	2800	4100
		—	—	—	4300M*	—	4300M*
Truro	5800† plus 700T	—	3300	—	2950	—	2950
Tyngsborough	5000†	—	3700	2500	2900	2500	2900
Tyringham	6200A†	—	—	—	—	2800A	—
ESS							
Upton	6800†	2900	—	2800B	4000B	2800B	4000B
		—	—	—	4200M	—	4200M
ESS							
Uxbridge	7700 A	5000	5400	—	—	2560	3770
		—	—	—	—	2760M	3970M
SS							
Wakefield	9980	Teacher's Salary plus $800		3000	4400	2800	4200
Wales	4200†	2400	—	2300	—	2300	—
ESS							
Walpole	—	—	4600B	2900B	4400B	2900B	4400B
		—	5400M	3200M	4700M	3200M	4700M
ESS							
Waltham	9000	Teacher's Salary plus $40/room		3000B	4650B	3000B	4650B
				3200M	4850M	3200M	4850M
ESS							
Ware V	6000	—	—	2900	4300	2900	4300
ESS							
Wareham V	—	—	—	2500	3600	2500	3600
		—	—	2700B	4000B	2700B	4000B
		—	—	2700M	4250M	2700M	4250M
ESS							
Warren	†	—	4000	2600	3760	2600	3760
SS							
Warwick	6100†	2975	—	—	—	2900	—
SS							
Washington	6500†	—	—	—	—	2300	2600A
Watertown	—	—	—	—	—	—	—
Wayland V	10,100A†	5400 A	—	3000 B	4500M	3000B	4500M
ESS							
Webster	8600†	Teacher's Salary plus $25/room		3000	3456	3000	3456
		—	—	—	3800B	—	3800B
				—	4100M	—	4100M

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
—	—	$2500	$3700	$2500	$3700	—	—	—	—	—	—
—	—	—	—	—	—	$3400	$4600	$2900	$4100	$2900	$4100
—	$5300	2800	4200	2800	4200	—	6500	2800	4200	2800	4200
—	—	3000B	4400B	3000B	4400B	—	—	3000B	4400B	3000B	4400B
—	—	—	4600M	—	4600M	—	—	—	4600M	—	4600M
—	—	—	4800M*	—	4800M*	—	—	—	4800M*	—	4800M*
Same Principal as Senior High		2800 B	4300B	2800B	4300B	7000	8000	2800B	4300B	2800B	4300B
		3000M	4500M	3000M	4500M	—	—	3000M	4500M	3000M	4500M
—	—	—	—	—	—	3600	4650	2600	3150	2600	3150
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Same Principal as Senior High		3000B	4700M	3000B	4700M	6000A	—	3000B	4700M	3000B	4700M
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2600	—	2600	—	—	—	2600	—	2600	—
—	—	—	—	2700	4800M	—	—	—	—	2700	4800M
—	4600A	2800	4000	2800	4000	—	5300A	2800	4000	2800	4000
—	—	—	—	—	—	—	6700A	2650B	3850B	2650B	3850B
—	—	—	—	—	—	—	—	2800M	4150M	2800M	4150M
$3800A	—	2700B	3600B	2700B	3600B	4800A	—	2700B	3600B	2700B	3600B
—	—	—	—	—	—	4700	6200	2500	4000	2500	4000
—	—	—	—	—	—	—	—	2700M	4200M	2700M	4200M
—	—	2700	—	2700	—	—	4700A	2700	3800A	2700	3800A
—	—	—	—	—	—	—	—	—	—	—	—
—	—	3100A	—	—	—	5200A	—	3200A	3400A	3000A	3400A
—	—	2800	4100	2800	4100	—	—	2800	4100	2800	4100
—	—	—	4300M*	—	4300M*	—	—	—	4300M*	—	4300M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Same Principal as Senior High		2560	3770	2560	3770	5000	5400	2560	3770	2560	3770
		2760M	3970M	2760M	3970M	—	—	2760M	3970M	2760M	3970M
—	—	—	—	—	—	Teacher's Salary plus $2250		3000	4400	2800	4200
—	—	—	—	—	—	—	—	—	—	—	—
—	5100B	2900B	4400B	2900B	4400B	—	5900B	2900B	4400B	2900B	4400B
—	5400M	3200M	4700M	3200M	4700M	—	6200M	3200M	4700M	3200M	4700M
—	5850	3000B	4650B	3000B	4650B	—	6500	3000B	4650B	3000B	4650B
—	—	3200M	4850M	3200M	4850M	—	—	3200M	4850M	3200M	4850M
—	—	2900	4300	2900	4300	3900	4800	2900	4300	2900	4300
—	—	—	—	—	—	—	—	2500	3600	2500	3600
—	—	—	—	—	—	—	—	2700B	4000B	2700B	4000B
—	—	—	—	—	—	—	—	2700M	4250M	2700M	4250M
—	—	—	—	—	—	—	6000	2600	3760	2600	3760
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Same Principal as Senior High		3000B	4500M	3000B	4500M	7000A	—	3000B	4500M	3000B	4500M
Same Principal as Senior High		3000	3456	3000	3456	—	5300	3000	3456	3000	3456
		—	3800B	—	3800B	—	—	—	3800B	—	3800B
		—	4100M	—	4100M	—	—	—	4100M	—	4100M

CITY OR TOWN	SUPERINTENDENT'S SALARY	ELEMENTARY SCHOOLS					
		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
SS							
Wellesley	—	Teacher's Salary plus 318 to 400		$3150 —	$5600 5800M*	$2950 —	$5200 5400M*
ESS							
Wellfleet	†	Consolidated School		2700 — 2900M	3400 3600B 3800M	2700 — 2900M	3400 3600B 3800M
		—	4350				
ESS							
Wendell	5300†	2600	2800	2500	2600	2500	2600
SS							
Wenham	6700†	4300 A	—	—	—	3100 A	3700 A
ESS							
Westborough	—	3100 —	4100 4400M	2500 —	3500B 3800M	2500 —	3500B 3800M
ESS							
W. Boylston V	7000†	Teacher's Salary plus $50/room		2400 2600B 2800M	3600 3800B 4100M	2400 2600B 2800M	3600 3800B 4100M
		—	—				
ESS							
W. Bridgewater V	†	— — —	— — —	2500 — —	3600B 3800M 4000M*	2500 — —	3600B 3800M 4000M*
ESS							
W. Brookfield	†	—	—	2300	3300	2300	3300
ESS							
Westfield V	8550 A	Teacher's Salary plus 500/1 school 1000/2 Schools		2800	4750	2800	4750
Westford	5300	3350	—	2600	4100	2600	4100
ESS							
Westhampton	7200†	3000	3700	2300	3500	2300	3500
ESS							
Westminster	—	—	—	2700	4000	2700	4000
ESS							
W. Newbury	†	Teacher's Salary plus $1000.00		2400 2600B 2800M	3050 3550B 3900M	2400 2600B 2800M	3050 3550B 3900M
		—	—				
SS							
Weston V	9500 A	— —	7200 —	3100 —	5600M 6000M*	2900 —	5400 5800M*
ESS							
Westport	—	—	—	2800	4000	2800	4000
ESS							
W. Springfield	8750 A	4300B 4600M —	5300B 5600M —	3000B 3200M —	4700B 5000M 5300M*	3000B 3200M —	4700B 5000M 5300M*
W. Stockbridge	6000 A†	2500	3800 A	—	—	2300	2900
ESS							
W. Tisbury	7000 A†	—	—	2700	—	2700	2800 A
SS							
Westwood V	7500	— —	— —	3000 —	4400B 4700M	2800 —	4400B 4700M
SS							
Weymouth V	10,000 A	Teacher's Salary plus $400	plus $900	2800B —	4500B 4800M	2800 —	4500B 4800M
ESS							
Whately	6000 plus 600T†	—	3600	2300	3800	2300	3800
ESS							
Whitman	—	Teacher's Salary plus $50/room		2800B 3000M	3900B 4100M	2800B 3000M	3900B 4100M
ESS							
Wilbraham	Discretion of School Committee	Discretion of School Committee		2800B 3000M	4050B 4550M	2800B 3000M	4050B 4550M
SS							
Williamsburg	7200†	2700 — —	4700 — —	2500 2700B 2900M	4300 4500B 4700M	2500 2700B 2900M	4300 4500B 4700M
ESS							
Williamstown V	6850	— —	— —	2800B 3050M	4300B 4750M	2800B 3050M	4300B 4750M
ESS							
Wilmington	5000	Teacher's Salary plus $50/Teacher		2700B 2900M	4000B 4200M	2700B 2900M	4000B 4200M
SS							
Winchendon V	—	—	4400	2500	4000	2500	4000
Winchester	—	—	—	—	—	—	—
Windsor	6500†	2400	2700 A	2300	2600	2300	2600
ESS							
Winthrop	None Set	—	4800	2700	3900B	2700	3900B
		—	—	2900	4100M	2900	4100M
		—	—	—	4200M*	—	4200M*

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
—	—	$3150	$5600	$2950	$5200	—	—	$3150	$5600	$2950	$5200
—	—	—	5800M*	—	5400M*	—	—	—	5800M*	—	5400M*
Consolidated School		2700	3400	2700	3400	Consolidated School		2700	3400	2700	3400
		—	3600B	—	3600B			—	3600B	—	3600B
		2900M	3800M	2900M	3800M			2900M	3800M	2900M	3800M
—	—	—	—	—	—	—	—	—	—	—	—
$4300 A	—	3100A	3300A	3000A	4000A	—	—	—	—	—	—
—	—	—	—	—	—	$3500	$5000	2500	3500B	2500	3500B
—	—	—	—	—	—	—	—	2800M	3800M	2800M	3800M
—	—	—	—	—	—	Teacher's Salary plus $50/room		2400	3600	2400	3600
—	—	—	—	—	—			2600B	3800B	2600B	3800B
—	—	—	—	—	—			2800M	4100M	2800M	4100M
—	—	2500	3600B	2500	3600B	—	—	2500	3600B	2500	3600B
—	—	—	3800M	—	3800M	—	—	—	3800M	—	3800M
—	—	—	4000M*	—	4000M*	—	—	—	4000M*	—	4000M*
—	—	—	—	—	—	—	—	—	—	—	—
Teacher's Salary plus $800		2800	4750	2800	4750	6450A	—	2800	4750	2800	4750
—	—	2600	4100	2600	4100	4600	—	2600	4100	2600	4100
—	—	—	—	—	—	—	—	—	—	—	—
—	—	2700	4000	2700	4000	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	7200	3100	5600	2900	5400	—	7200	3100	5600	2900	5400
—	—	—	6000M*	—	5800M*	—	—	—	6000M*	—	5800M*
—	—	—	—	—	—	—	—	2800	4000	2800	4000
—	—	3000B	4700B	3000B	4700B	—	—	3000B	4700B	3000B	4700B
4900M	6600M	3200M	5000M	3200M	5000M	4900M	6600M	3200M	5000M	3200M	5000M
—	—	—	5300M*	—	5300M*	—	—	—	5300M*	—	5300M*
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	3000	4400B	2800	4400B	—	—	3000	4400B	2800	4400B
—	—	—	4700M	—	4700M	—	—	—	4700M	—	4700M
—	5800	2800B	4500B	2800B	4500B	—	7000	3150B	4500B	3150B	4500B
—	—	—	4800M	—	4800M	—	—	—	4800M	—	4800M
—	—	—	—	—	—	—	—	—	—	—	—
Discretion of School Committee		2800B	3900B	2800B	3900B	—	—	2800B	3900B	2800B	3900B
		3000M	4100M	3000M	4100M	—	—	3000M	4100M	3000M	4100M
—	—	2800B	4050B	2800B	4050B	—	—	—	—	—	—
—	—	3000M	4550M	3000M	4550M	—	—	—	—	—	—
—	—	—	—	—	—	3400	5200	2500	4300	2500	4300
—	—	—	—	—	—	—	—	2700B	4500B	2700B	4500B
—	—	—	—	—	—	—	—	2900M	4700M	2900M	4700M
—	—	2800B	4300B	2800B	4300B	—	5750	2800B	4300B	2800B	4300B
—	—	3050M	4750M	3050M	4750M	—	—	3050M	4750M	3050M	4750M
Teacher's Salary plus $50/Tea.		2700B	4000B	2700B	4000B	3900B	5200B	2700B	4000B	2700B	4000B
		2900M	4200M	2900M	4200M	4100M	5400M	2900M	4200M	2900M	4200M
3000	4800	2500	4000	2500	4000	3200	5000	2500	4000	2500	4000
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	5000	2700	3900B	2700	3900B	—	5500	2700	3900B	2700	3900B
—	—	2900	4100M	2900	4100M	—	—	2900	4100M	2900	4100M
—	—	—	4200M*	—	4200M*	—	—	—	4200M*	—	4200M*

CITY OR TOWN	SUPERINTENDENT'S SALARY	ELEMENTARY SCHOOLS					
		PRINCIPALS		MEN TEACHERS		WOMEN TEACHERS	
		Min.	Max.	Min.	Max.	Min.	Max.
		1	2	3	4	5	6
ESS Woburn	$7500	$50/room	—	$2500	$4200	$2500	$4200
ESS Worcester	Determined by School Committee	5450B	—	3000B	4800B	3000B	4800B
		—	—	3300M	5100M	3300M	5100M
		—	$6650D	3600D	5400D	3600D	5400D
Worthington	4400†	2600	—	2300	—	2300	—
ESS Wrentham	—	Determined by School Committee		2750B	3750B	2750B	3750B
				2950M	4350M	2950M	4350M
		—	—	3050M*	4450M*	3050M*	4450M*
		—	—	—	4900D	—	4900D
ESS Yarmouth	7000†	4000	5000	2700	4500	2700	4500

JUNIOR HIGH SCHOOLS						SENIOR HIGH SCHOOLS					
Principals		Men Teachers		Women Teachers		Principals		Men Teachers		Women Teachers	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
7	8	9	10	11	12	13	14	15	16	17	18
$4500	$5600	$2500	$4200	$2500	$4200	$4500	$5900	$2500	$4200	$2500	$4200
5200	—	3000B	4800B	3000B	4800B	5450	—	3000B	4800B	3000B	4800B
—	6550M	3300M	5100M	3300M	5100M	—	7250M	3300M	5100M	3300M	5100M
—	—	3600D	5400D	3600D	5400D	—	—	3600D	5400D	3600D	5400D
—	—	—	—	—	—	—	—	—	—	—	—
Discretion of School Committee		2750B	3750B	2750B	3750B	Discretion of School Committee		2750B	3750B	2750B	3750B
		2950M	4350M	2950M	4350M			2950M	4350M	2950M	4350M
		3050M*	4450M*	3050M*	4450M*			3050M*	4450M*	3050M*	4450M*
		—	4900D	—	4900D			—	4900D	—	4900D
—	—	—	—	—	—	5000	6000	2700	4500	2700	4500

RECAPITULATION—MINIMUM AND MAXIMUM SALARIES ELEMENTARY SCHOOLS

The following is a breakdown of the various minimum and maximum salaries in force in the *elementary schools* of Massachusetts. The number of cities and towns in each grouping is entered in parenthesis.

Minimum

$2200	(1)	$2850	(6)	Actual Salaries	(24)
2300	(19)	2900	(18)	No Set Minimum	(3)
2400	(8)	2950	(3)	No schedule	(3)
2500	(68)	3000	(18)	No information available	(3)
2550	(3)	3100	(2)	No information submitted	(9)
2600	(41)	3150	(2)	No schools	(3)
2650	(5)	3200	(3)		
2700	(54)	3300	(1)		
2750	(5)	3600	(1)		
2800	(48)				

Maximum

$2600	(2)	$3600	(9)	$4350	(3)	$5350	(1)
2700	(1)	3650	(3)	4400	(12)	5400	(2)
2800	(1)	3700	(12)	4450	(3)	5850	(2)
2900	(3)	3750	(5)	4500	(10)	5900	(1)
2950	(3)	3800	(17)	4550	(5)		
3000	(4)	3850	(3)	4600	(6)		
3100	(3)	3900	(11)	4700	(7)		
3150	(2)	3950	(2)	4750	(4)		
3200	(5)	4000	(20)	4800	(11)		
3250	(2)	4050	(1)	4850	(1)		
3300	(2)	4100	(16)	4900	(2)		
3350	(2)	4150	(1)	5000	(9)		
3400	(5)	4200	(33)	5075	(1)		
3500	(9)	4250	(1)	5100	(2)		
3550	(1)	4300	(16)	5200	(3)		

Actual Salaries	(30)
No set maximum	(20)
No schedule	(3)
No information available	(4)
No information submitted	(8)
No schools	(3)
Towns giving a super-maximum	(58)

RECAPITUALTION—MINIMUM AND MAXIMUM SALARIES JUNIOR HIGH SCHOOLS

The following is a breakdown of the various minimum and maximum salaries in force in the *junior high schools* of Massachusetts. The number of cities and towns in each grouping is entered in parenthesis.

Minimum

$2300	(1)	$2900	(9)	Actual Salaries	(5)
2500	(23)	2950	(3)	No set minimum	(2)
2600	(25)	3000	(18)	No schedule	(4)
2650	(2)	3100	(4)	No information available	(2)
2700	(27)	3150	(1)	No information submitted	(9)
2750	(5)	3200	(4)	No schools	(3)
2800	(31)	3300	(1)	No junior high	(168)
2850	(4)	3700	(1)		

Maximum

$3200	(1)	$4100	(8)	$4800	(9)	Actual Salaries	(5)
3400	(1)	4150	(1)	4850	(1)	No set maximum	(6)
3500	(4)	4200	(19)	4900	(1)	No schedule	(4)
3600	(4)	4300	(12)	4950	(1)	No information available	(2)
3700	(7)	4350	(2)	5000	(7)	No information submitted	(8)
3750	(2)	4400	(7)	5075	(2)	No schools	(3)
3800	(6)	4450	(3)	5100	(2)	No junior high	(168)
3850	(2)	4500	(7)	5200	(2)		
3900	(2)	4550	(4)	5350	(1)		
3950	(1)	4600	(6)	5500	(1)		
4000	(12)	4700	(6)	5600	(2)		
4050	(1)	4750	(4)	5900	(2)		
				6050	(1)		

Towns giving super-maximum	(35)

RECAPITUALTION—MINIMUM AND MAXIMUM SALARIES SENIOR HIGH SCHOOLS

The following is a breakdown of the various minimum and maximum salaries in force in the *senior high Schools* of Massachusetts. The number of cities and towns in each grouping is entered in parenthesis.

Minimum

$2200	(1)	$2900	(14)	Actual Salaries	(8)
2300	(1)	2950	(4)	No schedule	(4)
2400	(2)	3000	(15)	No information available	(1)
2500	(41)	3050	(2)	No information submitted	(9)
2550	(1)	3100	(5)	No schools	(3)
2600	(27)	3150	(2)	No senior high schools	(115)
2650	(7)	3200	(5)	No set minimum	—
2700	(34)	3300	(1)		
2750	(4)	3500	(2)		
2800	(34)	3800	(1)		
2850	(5)				

Maximum

$3000	(2)	$4050	(2)	$4800	(10)	Actual Salaries	(11)
3150	(1)	4100	(13)	4850	(2)	No schedule	(3)
3300	(1)	4150	(3)	4900	(2)	No information available	—
3350	(1)	4200	(24)	4950	(2)	No information submitted	(8)
3400	(2)	4250	(1)	5000	(6)	No schools	(3)
3500	(5)	4300	(13)	5075	(1)	No senior high schools	(115)
3600	(4)	4350	(2)	5100	(3)	No set maximum	(3)
3700	(7)	4400	(12)	5200	(1)		
3750	(4)	4450	(3)	5350	(1)	Towns giving a super-maximum	(52)
3800	(12)	4500	(9)	5400	(1)		
3850	(5)	4550	(2)	5500	(1)		
3900	(6)	4600	(6)	5600	(2)		
3950	(3)	4700	(8)	5900	(1)		
4000	(14)	4750	(3)	5930	(1)		
				6250	(1)		

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

John J. Desmond, Jr. — Commissioner of Education
Raymond A. FitzGerald — Deputy Commissioner of Education

Division of Research and Statistics

School Custodians

1952-1953

	Elementary	Junior High	High	Total
Abington	5	-	2	7
Acton	4	-	2	6
Acushnet	4	-	-	4
Adams	5	2	1	8
Agawam	5	-	3	8
Amesbury	5	-	2	7
Amherst	4	1	3	8
Andover	6	3	4	13
Arlington	16	8	8	32
Ashburnham	2	-	-	2
Ashby	1	(1	)	2
Ashfield	(	1	)	1
Ashland	2	-	1	3
Athol	8	-	2	10
Attleboro	13	-	4	17
Auburn	6	-	2	8
Avon	4* (*-3 part time)	-	1	2 plus (3 part time)
Ayer	3	-	1	4
Barnstable	8	-	4	12
Barre	2	1	-	3
Becket	1	-	-	1
Bedford	1	1	-	2
Belchertown	3	-	1	4
Bellingham	3	-	1	4
Belmont	11	4	5	20
Berkley	1	-	-	1
Berlin	1	-	-	1
Bernardston	1	-	1	2
Beverly	14	4	9	27
Billerica	4	-	3	7
Blackstone	2	-	1	3
Blandford	1	-	-	1
Bolton	1	-	-	1
Boston	241 (Misc. 20)	86	154	501
Bourne	3	-	2	5
Boxborough	1	-	-	1
Boxford	2	-	-	2

City or Town	Elementary	Junior High	High	Total
Boylston	2	-	-	2
Braintree	15	-	6	21
Brewster	1	-	-	1
Bridgewater	2	-	3½	5½
Brimfield	(1	-	1)	1
Brockton	26	8	10	44
Brookfield	1(part-time)	1(part-time)	-	1
Brookline	(21 (Serving all schools - 2; In addition there are 10 full- as follows: 2 elementary Total custodial workers:	-	10 Adult education - 1; time and 8 janitresses 44 full- high school. time.)	34
Buckland	1	-	-	1
Burlington	36	-	18	54
Canton	5	-	2	7
Carlisle	1	-	-	1
Carver	2	-	-	2
Charlemont	½	-	½	1
Charlton	2	-	1	3
Chatham	1	1	1	3
Chelmsford	6	-	2	8
Chelsea	13	8	8	29
Cheshire	1	-	-	1
Chester	1	-	1	1
Chesterfield	2	-	-	2
Chicopee	16	-	7	23
Chilmark	1	-	-	1
Clarksburg	1	-	-	1
Clinton	8	-	2	10
Cohasset	2	1	1	4
Colrain	1	-	-	1
Concord	5	-	4	9
Conway	1	-	-	1
Cummington	1	-	-	1
Dalton	3	1	1	5
Danvers	6	2½	2½	11
Dartmouth	10	-	2	12
Dedham	11	-	4	15
Deerfield	2	-	1	3
Dennis	2	-	-	2
Dighton	2	-	2	4
Douglas	2	-	1	3
Dover	-	-	-	1*
	*1 custodian with afternoon assistance.			
Dracut	5	-	2	7
Dudley	2(part-time)	2	2	2 plus 2 part time
Dunstable	1	-	-	1
Duxbury	1½	2	-	3½
E. Bridgewater	2	1	1	4
E. Brookfield	1	-	-	1
Eastham	1	-	-	1
Easthampton	4	-	2	6

City or Town	Elementary	Junior High	High	Total
E. Longmeadow	3	1	-	4
Easton	6	1½	1½	9
Edgartown	1	-	1	2
Egremont	2	-	-	2
Erving	2	-	-	2
Essex	1	-	-	1
Everett	19	6	3	28
Fairhaven	8	-	5	13
Fall River	58	7	10	75
Falmouth	4½	1½	2	8
Fitchburg	23	-	6	29
Florida	2	-	-	2
Foxborough	4	1	1	6
Framingham	13	3	6	22
Franklin	4	-	2	6
Freetown	1	-	-	1
Gardner	8	-	3	11
Gay Head	1	-	-	1
Georgetown	2	-	1	3
Gill	4	-	-	4
Gloucester	17	-	10	27
Goshen	1	-	-	1
Gosnold	1	-	-	1
Grafton	4	-	3	7
Granby	1	-	-	1
Granville	2	-	-	2
Grt. Barrington	3	-	2	5
Greenfield	5	2	4	12*
	*Includes head janitor not assigned to any school.			
Groton	2	-	1	3
Groveland	2	-	1	3
Hadley	3	-	1	4
Halifax	1	-	-	1
Hamilton	1½	-	1½	3
Hampden	1	-	-	1
Hancock	3	-	-	3
Hanover	4	-	1	5
Hanson	4	-	-	4
Hardwick	3	-	1	4
Harvard	1	1	-	2
Harwich	1½	-	1½	3
Hatfield	1	-	1	2
Haverhill	21	-	6	27
Hawley	2	-	-	2
Hingham	10	-	5	15
Hinsdale	1	-	-	1
Holbrook	4	-	2*	5 plus 1 part time
	*1 part time			
Holden	3	-	1	5
	1 head custodian plus 3 part time helpers			
Holland	1	-	-	1
Holyoke	16	5	6	27
	Matrons: 1	1	2	4

City or Town	Elementary	Junior High	High	Total
Hopedale	2	-	1	3
Hopkinton	2	-	1	3
Hubbardston	1	-	-	1
Hudson	5	-	1	6
Hull	3½	-	-	3½
Huntington	½	¼	¼	1
Ipswich	3	-	3	6
Kingston	1½	3/4	3/4	3
Lakeville	3* *2 part time	-	-	3
Lancaster	1½	-	½	2
Lanesborough	1	-	-	1
Lawrence	32	-	9	41
Lee	3	-	1	4
Leicester	3	-	1	4
Lenox	2	-	2	4
Leominster	8	3	4	15
	Cleaners-1	6	3	10
Leverett	1	-	-	1
Lexington	6	-	7	13
	3 part time	-	-	3 part time
Leyden	1	-	-	1
Lincoln	2	-	-	2
Littleton	2	-	2	2 only
Lowell	42	23	13	78
Ludlow	3	2	2	7
Lunenburg	4	-	1	5
Lynn	24	19	20	63
Lynnfield	2	-	-	2
Malden	14	12	15	41
Mansfield	5	-	1	6
Marblehead	7	4	5	16
Marion	1	1	-	2
Marlborough	5	-	3	8
Marshfield	2	-	2	4
Mashpee	1	-	-	1
Mattapoisett	2	-	-	2
Maynard	4	-	1	5
Medfield	2	(1 same	1)	3
Medford	29	9	11	49
Medway	2	-	1	3
Melrose	13	-	5	18
Mendon	1	-	-	1
Merrimac	2	-	1	3
Methuen	12	-	2	14
Middleborough	9	-	2	11
Middlefield	2	-	-	2
Middleton	1	-	-	1
Milford	7	-	3	10
Millbury	6	-	2	8
Millis	1	1*	1*	2
		Jr. High and High same.		
Millville	1	-	-	1

City or Town	Elementary	Junior High	High	Total
Milton	8½	5½	3	17
Monroe	1	-	-	1
Monson	3	1*	1*	4
	*same building			
Montague	6	-	2	8
Monterey	2	-	-	2
Nahant	1½*	1	-	2½
	*Note: Elementary - 1 full-time janitor - 1 part-time janitor			
Nantucket	3	-	1	4
Natick	13	2	3	18
	One head custodian			
Needham	12	4	3	19
New Ashford	1	-	-	1
New Bedford	44	6	4	54
New Braintree	1	-	-	1
Newbury	2	-	-	2*
	plus 1 part time			
Newburyport	7	-	4	11
New Marlboro	1	-	1	1(same)
New Salem	1	-	1	1(same)
Newton	40	23	19.2	82.2
Norfolk	1	-	-	1
North Adams	8	-	6	14
	Plus 1 Super. Custodians			
Northampton	9	5	4	18
North Andover	3	-	2	5
No.Attleboro	3½	1	2½	7
Northborough	2	-	1	3
Northbridge	4	2	1	7
No.Brookfield	(1	-	1)	1(same)
Northfield	1	-	1	2
No.Reading	1	1	-	2
Norton	3	-	1	4
Norwell	1	-	1	2
Norwood	5	4	4	13
Oak Bluffs	3/4	-	3/4	1½
Oakham	1	-	-	1
Orange	4	-	1	5
Orleans	1	½	1	2½
Otis	1	-	-	1
Oxford	3	-	1	4
Palmer	5	-	3	8
Paxton	1	-	-	1
Peabody	13	-	5	18
Pelham	1	-	-	1
Pembroke	1	-	1	2
Pepperell	2	-	1	3
Peru	1	-	-	1
Petersham	1	-	1	1(same)
Phillipston	1	-	-	1

City or Town	Elementary	Junior High	High	Total
Pittsfield	24	7	12	43
Plainfield	1	-	-	1
Plainville	1	-	1	2
Plymouth	6	2	2	10
Plympton	1	-	-	1
Princeton	1	-	-	1
Provincetown	3	-	1	4
Quincy	35	6	10	51
	Cleaners	- 6	5	11
	Super. of Cust.	-		1
Randolph	7	-	6	13
Raynham	2	-	-	2
Reading	7-2/3	4-2/3	3-2/3	16
Rehoboth	3	1	-	4
Revere	No breakdown submitted.			38
Richmond	1	-	-	1
Rochester	1-1/3	-	-	1-1/3
Rockland	3	(2 same	)	5
Rockport	4	-	1	5
Rowley	1	-	-	1
Royalston	2	-	-	2
Russell	2	-	-	2
Rutland	No breakdown submitted.			2
Salem	15	-	7	22
Salisbury	3	-	-	3
Sandisfield	1	-	-	1
Sandwich	Elementary and High consolidated			2
Saugus	13	-	3	16
Savoy	3*	-	-	3
	*Part-time pupil service			
Scituate	4	1	1½	6½
Seekonk	4	1	-	5
Sharon	3	1	1	5
Sheffield	3	-	1	4
Shelburne	1	-	1	2
Sherborn	1	-	-	1
Shirley	2	-	-	2
Shrewsbury	3	2	1	6
Shutesbury	1	-	-	1
Somerset	5	2	3	10
Somerville	25	12	6	43
	Plus 2 firemen in Central Heating System in High School.			
Southampton	1	-	-	1
Southborough	2	-	1	3
Southbridge	6	-	3	9
South Hadley	4	-	2	6
Southwick	2	-	-	2
Springfield	40½	40	73½	154
Sterling	1	-	-	1
Stockbridge	1	-	1	2*
	*One building			

City or Town	Elementary	Junior High	High	Total
Stoneham	5	2½	2½	10*
	*9 custodians plus one head custodian			
Stoughton	7	2	2	11
	Plus: 1 - Maintenance Man			
	1 - Grounds Keeper			
Stow	2	-	1	3
Sturbridge	3	-	-	3
Sudbury	1-1/3	-	1	2-1/3
Sunderland	1	-	-	1
Sutton	1½	½	1	3
Swampscott	8	-	5	13
Swansea	5	2	2	9
Taunton	25	-	10	35
Templeton	3½	-	½	4
Tewksbury	3	-	1	4
Tisbury	1	-	1	2
Tolland	1	-	-	1
Topsfield	No breakdown submitted			2
Townsend	(Consolidated School		)	3
Truro	1	-	-	1
Tyngsborough	1	-	-	1
Tyringham	1	-	-	1
Upton	2	-	-	2
Uxbridge	3	-	2	5
Wakefield	10	-	5	15
Wales	1	-	-	1
Walpole	6	-	3	9
Waltham	20	5	7	32
Ware	1	-	2	3
Wareham	6	-	2	8
Warren	2	-	1	3
Warwick	1	-	-	1
Washington	1	-	-	1
Watertown	13	6	4	23
Wayland	2½	-	2½	5
Webster	3	-	3½	6½
Wellesley	9	3	3	15
	Plus 2 female cleaners			
Wellfleet	1	-	-	1
Wendell	1	-	-	1
Wenham	1	-	-	1
Westborough	3	-	1	4
W.Boylston	3	-	1	4
W.Bridgewater	2	-	3	5
W.Brookfield	1	-	-	1
Westfield	12½	-	4½	17
Westford	4	-	1	5
Westhampton	1	-	-	1
Westminster	(1	1) same	-	1
W. Newbury	1	-	-	1
Weston	3	1	2	6

City or Town	Elementary	Junior High	High	Total
Westport	5	-	2	7
W. Springfield	12 (Groundskeeper-1;	5 Painter-1)	3	22*
W. Stockbridge	1	-	-	1
W. Tisbury	1	-	-	1
Westwood	3	1	2	6
Weymouth	7	-	24	31
Whately	2	-	-	2
Whitman	5	-	2	7
Wilbraham	2½	½	-	3
Williamsburg	1½	-	½	2
Williamstown	4½	-	1½	6
Wilmington	6	-	1	7
Winchendon	5	1	1	7
Winchester	6 (4 janitresses -	3 1 in Junior High 3 in Elementary	4 School School)	13
Windsor	1	-	-	1
Winthrop	5	3	5	13
Woburn	9	3*	3*	15
	*Senior Junior Combination			
Worcester	105	114	19	138
Worthington	1	-	-	1
Wrentham	2* (*1 janitor part	1 time)	1	4
Yarmouth	2	-	2	4

THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF EDUCATION

Division of Research and Statistics

John J.Desmond, Jr. — Commissioner of Education

Raymond A. FitzGerald — Deputy Commissioner of Education

SALARIES OF SCHOOL CUSTODIANS AS OF SEPTEMBER, 1954

	Chief	Regular
Abington	$300 above base	$2,050 to 3,350
Acton	300 above base	2,000 to 3,000
Acushnet	No scale	
Adams	3,400	3,050 to 3,300
Agawam	2,600	2,600
Alford	None	
Amesbury	None	
Amherst	3,942	-
Andover	2,860 to 3,380	2,600 to 3,120
Arlington	3,279 to 3,893	2,651 to 3,143
Ashburnham	None	
Ashby	-	2,650
Ashfield	2,400	-
Ashland	3,500	-
Attleboro	3,120	2,808
Auburn	-	2,600 to 3,432
Avon	No scale	
Ayer	-	3,380
Barnstable	-	$2,600 to 3,000
Barre	-	3,000
Becket	$1,270	-
Bedford	-	3,380
Belchertown	-	2,800 to 3,000
Bellingham	-	2,700 to 2,900
Belmont	3,783 to 4,193	3,190
Berkley	-	2,340
Bernardston	2,300	-
Beverly	3,900	3,328 to 3,432
Billerica	-	2,700 to 3,000
Blackstone	-	2,300 to 2,800
Blandford	-	-
Bolton	-	2,500
Boston	7,764	No info.

CTT/B/L
400

December, 1954

Custodians' Salaries -2-

	Chief	Regular
Bourne	-	-
Boxborough	-	$1,800
Boxford	-	500 to 900
Boylston	-	-
Braintree	$3,000 to 3,600	2,800 to 3,300
Brewster	-	2,000 to 3,000
Bridgewater	2,800 to 3,300	2,500 to 3,000
Brimfield	-	-
Brockton	4,150 to 4,450	3,100 to 3,550
Brookfield	2,200	-
Brookline	3,744 to 4,264	3,484 to 3,848
Buckland	No scale	
Burlington	-	2,250 plus 100 per yr.
Cambridge	6,400	2,815 to 4,375
Canton	-	2,600 to 3,400
Carlisle	-	-
Carver	-	2,860
Charlemont	-	2,460
Charlton	-	2,000 to 3,000
Chatham	-	-
Chelmsford	-	2,460 to 3,000
Chelsea	3,515	3,202
Cheshire	$3,000	-
Chester	4,106	-
Chesterfield	600	-
Chicopee	64.01 per wk. plus 10 per room	$3,120
Chilmark	-	30 per month
Clinton	-	3,279 to 3,432
Cohasset	-	3,120 to 3,640
Colrain	No scale	
Concord	-	2,600 to 3,200
Conway	-	2,200
Cummington	-	2,400
Dalton	3,600	2,500 to 3,100
Danvers	-	-
Dartmouth	-	2,400 to 2,866
Deerfield	-	-
Dedham	-	-
Dennis	-	2,000 to 3,500
Dighton	3,432	3,276
Douglas	-	-
Dover	-	2,700
Dracut	3,700	-
Dudley	-	3,476
Dunstable	No scale	
Duxbury	3,500	2,850
E.Bridgewater	-	2,600 to 3,200

Custodians' Salaries -3-

	Chief	Regular
E.Brookfield	-	$1,600
Eastham	$3,000	-
Easthampton	-	3,380
E.Longmeadow	3,300	3,000
Easton	-	Up to 3,000
Edgartown	-	-
Egremont	-	-
Erving	-	2,000 to 2,500
Essex	-	2,184
Everett	3,800 to 4,100	3,300 to 3,900
Fairhaven	2,800 to 3,200	2,700 to 2,800
Fall River	3,220 to 3,293	2,918 to 3,108
Falmouth	-	2,600 to 3,120
Fitchburg	1.56 per hr.	1.37 per hr.
Foxborough	No scale	
Framingham	2,800 to 4,100	2,800 to 3,600
Franklin	3,600	3,450
Freetown	3,120	2,860
Gardner	3,200	3,000
Gay Head	-	-
Georgetown	2,700	-
Gill	-	-
Gloucester	3,100 to 3,500	2,600 to 3,000
Goshen	-	960 pt. time
Gosnold	-	-
Grafton	-	-
Granby	-	$2,912
Granville	-	-
Gt.Barrington	$3,050	3,000
Greenfield	4,200	3,250
Groton	-	-
Groveland	-	-
Hadley	2,668	2,548
Halifax	-	1,560 pt.time
Hamilton	-	2,700 to 3,000
Hampden	-	2,860 to 3,224
Hancock	-	200 to 320
Hanover	-	2,800
Hanson	-	-
Hardwick	-	2,484
Harvard	-	2,500 to 2,900
Harwich	2,850	2,500
Hatfield	-	-
Haverhill	-	2,600 to 3,300
Hawley	-	-
Heath	-	1.00 per hr.
Hingham	3,000 to 4,000	3,000 to 3,700
Hinsdale	-	3,200
Holbrook	No scale	
Holden	-	-
Holland	-	1,000 to 1,200
Holliston	-	2,700 to 3,000

Custodians' Salaries -4-

	Chief	Regular
Holyoke	$3,850	$3,434
Hopedale	2,964 to 3,276	-
Hopkinton	2,800	2,500
Hubbardston	-	2,400
Hudson	-	-
Hull	-	2,900 to 3,864
Huntington	No scale	
Ipswich	2,600 to 3,100	2,600 to 3,100
Kingston	-	2,600
Lakeville	-	2,000
Lancaster	3,200(max.)	2,800(max.)
Lanesborough	3,200	1,200
Lawrence	3,903	3,212
Lee	3,700	3,400
Leicester	-	2,100 to 2,998
Lenox	3,250	3,175
Leominster	3,432	3,032 to 3,146
Leverett	-	2,500
Lexington	4,160	2,990
Leyden	Part time	
Lincoln	2,900	2,800
Littleton	-	3,000 to 3,300
Longmeadow	-	3,100 to 3,150
Lowell	4,530	3,467
Ludlow	3,640	2,756 to 3,120
Lunenburg	3,000	2,600
Lynn	5,090	3,286
Lynnfield	3,380	3,016
Manchester	$3,276	$3,016
Malden	3,224 to 4,056	2,600 to 3,016
Mansfield	-	-
Marblehead	3,587	3,236
Marion	3,120	2,860
Marlborough	3,395	3,220
Marshfield	2,990	2,600 to 2,860
Mashpee	-	-
Mattapoisett	2,800	-
Maynard	No scale	
Medfield	-	-
Medford	3,100 to 3,900	2,800 to 3,600
Medway	3,250	2,810
Melrose	4,100 to 5,050	2,704 to 3,349
Mendon	-	3,000
Merrimac	No scale	
Methuen	-	-
Middleborough	-	2,200 to 3,300
Middlefield	-	-
Middleton	-	2,750
Milford	2,600 to 3,400	2,600 to 2,950
Millbury	-	3,600
Millis	2,700 to 3,420	-
Millville	-	2,600
Milton	3,154 to 3,640	2,744 to 3,134
Monson	-	-
Montague	-	3,104
Monterey	-	-
Montgomery	-	-
Mt. Washington	-	-

Custodians' Salaries

	Chief	Regular
Nahant	-	$3,016
Nantucket	-	2,600 to 3,000
Natick	2,800 to 3,600	2,800 to 3,400
Needham	5,600	2,850 to 3,550
New Ashford	-	250
New Bedford	4,160	2,860 to 3,640
New Braintree	No scale	
Newbury	No scale	
Newburyport	3,800(max.)	3,300(max.)
N.Marlborough	-	-
New Salem	-	1,500 pt.time
Newton	-	-
Norfolk	-	2,500
North Adams	4,700 (max.)	2,700 to 3,500
Northampton	3,588 to 4,420	2,652 to 3,224
North Andover	3,350	3,000
No.Attleborough	3,640	2,860 to 3,120
Northbridge	3,640	2,600 to 3,536
No.Brookfield	-	2,700
Northfield	-	2,600
No. Reading	-	2,850
Norton	-	2,600 to 2,704
Norwell	3,200	3,100

	Chief	Regular
Norwood	$2,900 to 3,700	$2,700 to 3,500
Oak Bluffs	-	-
Oakham	-	-
Orange	-	1,500 to 2,650
Orleans	2,800	2,600
Otis	-	2,000
Oxford	-	2,500
Palmer	3,100	2,800
Paxton	No scale	
Peabody	3,849	3,349
Pelham	-	-
Pembroke	-	2,550 to 2,900
Pepperell	No scale	
Peru	-	-
Petersham	-	2,600
Phillipston	-	1,800
Pittsfield	3,669	3,192 to 3,569
Plainfield	-	300 pt.time
Plainville	-	2,704 to 2,860
Plymouth	3,278 to 3,646	2,737 to 3,243
Plympton	-	1,650 pt.time
Princeton	-	2,800
Provincetown	3,220	2,050
Quincy	4,900 (max.)	3,016 to 3,432
Randolph	4,300	2,700 to 3,300

Custodians' Salaries -6-

	Chief	Regular
Raynham	-	-
Reading	-	-
Rehoboth	-	$2,700 to 3,100
Revere	$3,811 to 4,071	3,135 to 3,395
Richmond	Part time	
Rochester	2,100	-
Rockland	3,120	2,900
Rockport	-	2,150 to 3,000
Rowe	-	-
Rowley	2,900	-
Royalston	-	756 to 1,800
Russell	No scale	
Rutland	-	-
Salem	3,100 to 3,500	2,700 to 3,200
Salisbury	No scale	
Sandisfield	-	-
Sandwich	-	-
Saugus	300 above senior	2,600 to 3,265
Scituate	3,400 to 4,300	2,600 to 3,500
Seekonk	-	2,400
Sharon	-	-
Sheffield	No scale	
Shelburne	No scale	
Sherborn	-	2,800
Shrewsbury	-	-
Shirley	-	2,600
Shutesbury	-	-
Somerset	3,640	3,120
Somerville	$4,234	$2,882 to 3,402
Southampton	-	2,080
Southbridge	-	2,750 to 3,200
So. Hadley	-	3,164
Southwick	-	-
Spencer	2,500 to 3,500	2,300 to 3,300
Springfield	3,640 to 4,430	2,849 to 3,473
Sterling	No scale	
Stockbridge	-	2,880
Stoneham	3,200	2,800 to 2,900
Stoughton	-	2,652
Stow	-	2,000
Sturbridge	2,500 to 3,000	700 to 1,000 pt.time
Sudbury	3,200	2,900
Sunderland	2,200	-
Sutton	-	-
Swampscott	4,099 (max.)	3,522 (max.)
Swansea	2,800	2,500 to 2,700
Taunton	3,336 (max.)	2,593 to 3,064
Templeton	-	1,800 to 2,700
Tewksbury	-	3,276
Tisbury	-	-

Custodians' Salaries -7-

	Chief	Regular
Tolland	-	-
Topsfield	-	$3,200 to 3,300
Townsend	$3,100 (max.)	2,800 (max.)
Truro	-	1,650 per 40 weeks
Tyngsborough	-	-
Tyringham	-	200 per year
Upton	-	-
Uxbridge	3,000 to 3,400	2,600 to 3,000
Wakefield	3,350 to 3,950	2,850 to 3,450
Wales	No scale	
Walpole	-	2,600 to 3,432
Waltham	3,800 to 4,600	2,800 to 3,600
Ware	2,300 to 3,090	-
Wareham	-	-
Warren	-	-
Warwick	Part time	
Washington	-	750
Wayland	3,300	3,050
Webster	3,558 (max.)	3,018 (max.)
Wellesley	3,505 to 4,205	2,921 to 3,505
Wellfleet	-	1,900
Wendell	-	-
Wenham	-	3,200 to 3,550
Westborough	-	-
W.Boylston	-	-
W.Bridgewater	$3,400	$2,550
W.Brookfield	-	-
Westfield	3,500 to 3,700	2,650 to 3,400
Westford	-	-
Westhampton	-	900 to 975
Westminster	-	2,500 to 3,000
W.Newbury	-	-
Weston	4,300	2,900 to 3,775
Westport	-	-
W.Springfield	-	-
W.Stockbridge	-	1,600
W.Tisbury	-	30 per month
Westwood	-	2,800 to 3,000
Weymouth	-	3,000 to 3,500
Whately	-	-
Whitman	-	2,704 to 3,668
Wilbraham	3,640	2,600
Williamsburg	2,250 to 2,500	-
Williamstown	-	2,800 to 3,200

Custodians' Salaries -8-

	Chief	Regular
Wilmington	-	-
Winchendon	-	-
Windsor	-	$600
Winthrop	$3,800	2,800 to 3,200
Woburn	$4,348	$3,779
Worcester	5,800	-
Wrentham	-	900
Yarmouth	-	2,000 to 3,500

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF EDUCATION

SCHOOL CONSTRUCTION

DIVISION OF RESEARCH AND STATISTICS

	NEW BUILDINGS -------- 1953 - 1954					Regional Buildings in use 1953-1954		PLANNED BUILDINGS ---------- 1954 - 1955				
	EXPENDED:							APPROPRIATION:				
	Elem.	Jr. High	High	Cons.	Regional	Yes	No	Elem.	Jr.High	High	Cons.	Regional
Abington	-	-	-	-	-	-	-	-	add. 1/	-	-	-
Acton	$300,000	-	-	1/	-	-	-	-	-	$300,000 (Gym)	-	1/
Adams	-	-	1/	-	-	-	-	-	-	-	-	-
Agawam	-	-	-	-	-	-	-	-	-	2,100,000	-	-
Amesbury	-	$665,000 (addition)	-	-	-	-	-	-	-	-	-	-
Arlington	-	-	-	-	-	-	-	$305,000 (addition)	-	-	-	-
Ashfield	-	-	-	-	-	-	-	-	-	-	$45,000 (addition)	-
Ashland	1/	-	-	-	-	-	-	-	1/	1/	-	-
Attleboro	-	-	-	-	-	-	-	-	$826,000	-	-	-
Auburn	-	$1,200,000		-	-	-	-	315,000	-	-	-	-
Avon	-	-	-	-	-	-	-	-	-	-	950,000	-
Barnstable	300,000	-	-	-	-	-	-	-	-	1,500,000 to 2,200,000.	-	-
Bedford	-	-	-	-	-	-	-	-	1/	1/	-	-

CTT/L
100

December, 1954

	Elem.	Jr. High	High	Cons.	Regional	Yes	No	Elem.	Jr.High	High	Cons.	Regional
Belchertown	-	-	-	-	-	-	-	$458,300	-	-	-	-
Beverly	-	1/	-	-	-	-	-	1/	-	-	-	-
Billerica	$1,550,000	-	-	-	-	-	-	-	-	$2,225,000	-	-
Blandford	-	-	-	-	-	-	-	184,500	-	-	-	-
Boston	749,208	-	-	-	-	-	-	3,368,403 (2 add.& 3 new)	-	-	-	-
Bourne	630,000	-	-	-	-	-	-	-	-	-	-	-
Boxford	151,000	-	-	-	-	-	-	-	-	-	-	-
Boylston	-	-	-	-	-	-	-	450,000	-	-	-	-
Braintree	-	-	-	-	-	-	-	-	$725,000	-	-	-
Brimfield	-	-	-	-	1/	-	1/	-	-	-	-	-
Brockton	-	-	-	-	-	-	-	-	1/	-	-	-
Brookfield	-	-	-	-	1/	-	1/	-	-	-	-	1/
Brookline	2,734,061 (addition)	-	-	-	-	-	-	-	-	-	-	-
Buckland	-	-	-	-	-	-	-	1/(add.)	-	-	-	-
Burlington	675,000	-	-	-	-	-	-	-	-	-	-	-
Cambridge	-	-	-	-	-	-	-	1/	-	-	-	-
Canton	-	-	-	-	-	-	-	720,687	-	-	-	-
Charlemont	-	-	-	-	-	-	-	350,000	-	-	-	1/
Charlton	-	-	-	-	-	-	-	1/	-	-	-	-
Chelmsford	650,000	-	-	1/	-	-	-	850,000	-	-	1/	-
Chicopee	-	-	-	-	-	-	-	1/	-	-	-	-
Cohasset	-	-	-	-	-	-	-	1/	-	-	-	-
Concord	-	-	-	-	-	-	-	992,000 (addition)	-	185,000 (aud. & cafeteria)	-	-

	Elem.	Jr.High	High	Cons.	Regional	Yes	No	Elem	Jr.High	High	Cons.	Regional
Dalton	-	-	-	-	-	-	-	$500,000	-	-	-	-
Dartmouth	-	-	-	-	-	-	-	431,000)[2] 426,000)	-	$1,946,000	-	-
Dedham	-	-	-	-	-	-	-	495,000	-	-	-	-
Dennis	-	-	-	-	-	-	-	-	-	-	-	1/
Dover	-	-	-	-	-	-	-	1/	-	-	-	-
Duxbury	1/	-	-	-	-	-	-	-	-	-	-	-
E.Bridgewater	-	-	-	-	-	-	-	-	-	1/	-	-
E.Longmeadow	-	-	-	-	-	-	-	742,000	-	-	-	-
Easton	$450,000	-	-	-	-	-	-	-	-	7,500 (prelim.)	-	-
Edgartown	-	-	-	-	-	-	-	126,000	-	-	-	-
Falmouth	-	1/	1/	-	-	-	-	-	-	-	-	-
Foxborough	-	-	-	-	-	-	-	630,000	-	-	-	-
Framingham	-	-	-	-	-	-	-	1/	-	-	-	-
Freetown	310,000	-	-	-	-	-	-	-	-	-	-	-
Gill	-	-	-	-	-	-	-	210,000	-	-	-	-
Gloucester	-	-	-	-	-	-	-	1,200,000(2)	-	-	-	-
Goshen	38,000 (addition)	-	-	-	-	-	-	-	-	-	-	-
Gt.Barrington	-	-	-	-	-	-	-	-	-	1/	-	-
Greenfield	-	-	-	-	-	-	-	500,000	-	-	-	-
Hadley	-	-	$515,000	-	-	-	-	-	-	-	-	-
Halifax	-	-	-	-	-	-	-	-	-	-	-	1/
Harvard	175,000	-	-	-	-	-	-	-	-	-	-	-
Harwich	-	-	-	-	-	-	-	450,000	-	-	-	-
Hingham	-	-	1/	-	-	-	-	200,000 (addition)	-	-	-	-

	Elem.	Jr.High	High	Cons.	Regional	Yes	No	Elem.	Jr.High	High	Cons.	Regional
Hinsdale	-	-	-	-	-	-	-	$185,000 (addition.)	-	-	-	-
Holland	-	-	-	-	-	-	-	-	-	-	-	1/
Holden	-	-	-	-	1/	-	1/	-	-	-	-	1/
Holliston	-	-	-	-	-	-	-	1/	-	-	-	-
Holyoke	-	1/	-	-	-	-	-	-	-	-	-	-
Hopkinton	-	-	-	-	-	-	-	-	$1,380,000		-	-
Hubbardston	-	-	-	-	-	-	-	1/	-	-	-	-
Hudson	-	-	-	-	-	-	-	-	-	$700,000	-	-
Ipswich	-	-	-	-	-	-	-	-	-	1/	-	-
Kingston	-	-	-	-	-	-	-	-	-	-	-	1/
Lakeville	-	-	-	-	-	-	-	1/	-	-	-	-
Lancaster	-	-	-	1/	-	-	-	-	-	-	-	-
Lawrence	$1,120,000	-	-	-	-	-	-	-	-	-	-	-
Leicester	-	-	-	-	-	-	-	-	-	-	$780,000	-
Leominster	-	-	-	-	-	-	-	1/	-	-	-	-
Lexington	-	-	$1,960,000	-	-	-	-	-	-	-	-	-
Longmeadow	-	-	-	-	-	-	-	-	-	1,575,000	-	-
Lowell	-	-	-	-	-	-	-	-	1/	-	-	-
Lunenburg	300,000	-	-	-	-	-	-	-	-	-	-	-
Lynn	1/(add.)	-	-	-	-	-	-	-	-	-	-	-
Lynnfield	-	1/	-	-	-	-	-	-	-	-	-	-
Mansfield	-	-	1,585,000	-	-	-	-	-	-	-	-	-
Malden	951,000	-	-	-	-	-	-	1/	-	-	-	-
Marblehead	-	-	-	-	-	-	-	1,175,000	-	-	-	-
Marion	215,000	-	-	-	-	-	-	-	-	-	-	-
Marshfield	1/	-	-	-	-	-	-	-	-	-	-	-
Medford	-	-	-	-	-	-	-	1/	-	-	-	-
Medway	1/	-	-	-	-	-	-	-	-	-	-	-

	Elem.	Jr.High	High	Cons.	Regional	Yes	No	Elem.	Jr.High	High	Cons.	Regional
Middlefield	-	-	-	-	-	-	-	1/	-	-	-	-
Millis	-	-	-	-	-	-	-	$370,000	-	-	-	-
Milton	-	-	-	-	-	-	-	-	-	1/ (gym.)	-	-
Nahant	-	-	-	-	-	-	-	1/	-	-	-	-
Nantucket	-	-	-	-	-	-	-	-	-	1/	-	-
Natick	$260,000	-	$3,500,000	-	-	-	-	-	-	-	-	-
N.Bedford	-	-	-	-	-	-	-	421,000 (addition)	$2,000,000	-	-	-
N.Marlboro	-	-	-	-	-	-	-	-	-	-	-	$200,000
No.Adams	377,954	-	-	-	-	-	-	-	-	1/	-	-
Northampton	450,000	-	-	$475,000	-	-	-	-	-	-	-	-
No.Andover	-	-	1,500,000	-	-	-	-	-	-	-	-	-
No.Attleboro	-	-	-	-	-	-	-	-	-	-	1/	-
Northbridge	-	-	-	-	-	-	-	-	-	$960,000 (1/)	-	-
Norwell	-	-	272,000	-	-	-	-	-	-	-	-	-
Norwood	-	-	-	-	-	-	-	158,000 (addition)	-	-	-	-
Oxford	-	-	-	-	-	-	-	1/(2)	-	-	-	-
Paxton	-	-	-	-	-	-	-	-	-	-	-	1/
Peabody	675,000	-	-	-	-	-	-	1/	-	-	-	-
Pembroke	-	-	-	-	-	-	-	-	-	-	-	1/
Plymouth	-	-	-	-	-	-	-	160,000(add.)	-	-	-	-
Plympton	-	-	-	-	-	-	-	-	-	-	-	1/

	Elem.	Jr.High	High	Cons.	Regional	Yes	No	Elem.	Jr.High	High	Cons.	Regional
Princeton	-	-	-	-	-	-	-	1/	-	-	-	-
Provincetown	-	-	-	-	-	-	-	$480,000	-	-	-	-
Quincy	1/(add.)	-	-	-	-	-	-	-	-	-	-	-
Reading	-	-	1/	-	-	-	-	-	-	-	-	-
Rochester	$257,000											
Rockland	800,000	-	-	-	-	-	-	-	-	-	-	-
Rockport	376,000	-	-	-	-	-	-	-	-	-	-	-
Rowley	-	-	-	-	-	-	-	$289,000	-	-	-	-
Russell	-	-	-	-	-	-	-	1/	-	-	1/	-
Rutland	-	-	-	-	-	-	-	-	-	-	-	1/
Salem	-	-	$150,000	-	-	-	-	-	-	-	-	-
Saugus	-	-	-	-	-	-	-	-	-	$2,200,000	-	-
Scituate	420,000	-	1,100,000 (addition)	-	-	-	-	-	-	-	-	-
Sharon	310,000	-	-	-	-	-	-	710,000	-	-	-	-
Sheffield	-	-	-	-	-	-	-	-	-	-	-	$200,000
Shelburne	-	-	-	-	-	-	-	1/	-	-	-	-
Shrewsbury	478,000	-	-	-	-	-	-	-	-	1/	-	-
Somerset	329,949	-	-	-	-	-	-	-	-	-	-	-
Somerville	-	-	-	-	-	-	-	1,500,000	-	-	-	-
Stoneham	-	-	-	-	-	-	-	386,500	-	1,520,000	-	-
Stoughton	1/	-	-	-	-	-	-	-	-	1/	-	-
Sturbridge	-	-	-	-	-	-	-	-	-	-	-	1/
Sudbury	-	-	-	-	-	-	-	-	-	-	-	1/
Swampscott	1/(add.)	-	-	-	-	-	-	-	-	1/	-	-
Taunton	-	-	-	-	-	-	-	1,427,000	-	-	-	-
Templeton	-	-	-	-	-	-	-	1/	-	-	-	-

	Elem.	Jr.High	High	Cons.	Regional	Yes	No	Elem.	Jr.High	High	Cons.	Regional
Tewksbury	-	-	-	-	-	-	-	1/	-	1/	-	-
Truro	-	-	-	-	-	-	-	$135,000	-	-	1/(add.)	-
Uxbridge	$520,000	$740,000	$25,000	-	-	-	-	-	-	-	-	-
Wakefield	1/(2)	-	1/	-	-	-	-	-	-	-	-	-
Wales	-	-	-	-	-	-	-	-	-	-	-	1/
Walpole	-	-	-	-	-	-	-	460,500	-	$1,466,100	-	-
Waltham	1/(add.)	-	-	-	-	-	-	535,000	-	-	-	-
Wareham	155,000 (addition)	-	-	-	-	-	-	-	-	-	-	-
Washington	100,254	-	-	-	-	-	-	-	-	-	-	-
Wayland	657,000	-	-	-	-	-	-	-	-	-	-	-
Wellesley	755,000	-	-	-	-	-	-	8,000 (plans)	-	-	-	-
W.Boylston	-	-	-	-	-	-	-	500,000	-	-	-	-
W.Brookfield	-	-	-	$283,635	-	-	-	-	-	-	-	-
Westfield	465,000	-	-	-	-	-	-	-	-	-	-	-
Westminster	-	-	-	-	-	-	-	1/	-	-	-	-
W.Newbury	-	-	-	-	-	-	-	-	-	-	-	1/
Weston	1/	-	-	-	-	-	-	1,110,000	-	-	-	-
Westwood	546,500	-	-	-	-	-	-	-	-	1,200,000	-	-
Weymouth	1,046,000	2,685,000	-	-	-	-	-	28,000 (plans)	-	-	-	-
Williamsburg	-	-	-	-	-	-	-	360,000	-	-	-	-
Williamstown	1/	-	-	-	-	-	-	-	-	-	-	-
Wilmington	612,000	-	-	-	-	-	-	-	-	1,300,000	-	-
Winchendon	-	-	-	-	-	-	-	-	1/	1/	-	-

	Elem.	Jr.High	High	Cons.	Regional	Yes	No	Elem.	Jr.High	High	Cons.	Regional
Winthrop	-	-	-	-	-	-	-	-	-	$629,000 (gymn)	-	-
Woburn	-	-	-	-	-	-	-	$1,000,000	-	-	-	-
Worcester	$1,330,373	$1,717,702	-	-	-	-	-	-	-	-	-	-
Worthington	42,000 (addition)	-	-	-	-	-	-	-	-	-	-	-
Wrentham	-	-	-	-	-	-	-	1/	-	-	-	1/
Yarmouth	-	-	-	-	-	-	-	-	-	-	-	1/

1/ No funds appropriated.

DIVISION OF ELEMENTARY AND SECONDARY EDUCATION AND STATE TEACHERS COLLEGES 1953-54

This is the last annual report of the Director of the Division of Elementary and Secondary Education and State Teachers Colleges since Section 4 of Chapter 15 of General Laws, as most recently amended by Chapter 545 of the Acts of 1952, provides that this Division be separated into a Division of Elementary and Secondary Education and a Division of State Teachers Colleges.

The Board of Education at its meeting of June 29, 1954, appointed Dr. Patrick J. Sullivan, Director of the Division of Elementary and Secondary Education and State Teachers Colleges, to the position of Director of the Division of Elementary and Secondary Education, appointment to become effective January 1, 1955. Effective July 1, 1954, Dr. Franklin P. Hawkes, Director, Fair Educational Practices, was appointed Acting Director of the Division of Elementary and Secondary Education until December 31, 1954. At the June 29th meeting of the Board of Education, Dr. Patrick J. Sullivan was appointed to continue as Director of the Division of State Teachers Colleges until December 31, 1954, when he will become permanent Director of the Division of Elementary and Secondary Education. In the 1955 budget, the position of John F. Bowler was changed from Assistant Director of the Division of Elementary and Secondary Education to Assistant Director of the Division of State Teachers Colleges.

Chapter 514 of the Acts of 1954 establishes a Division of Special Education to be effective August 26, 1954. At the meeting of the State Board of Education held on July 7, 1954, Mr. Philip G. Cashman, Supervisor of Special Schools and Classes, was promoted to the position of Director of the newly-formed Division effective August 26, 1954.

Two new positions were added to the Division of Elementary and Secondary Education in 1954, both at the level of Supervisor in Education; one in secondary education, the other in teacher certification and elementary or secondary education.

On October 31, 1953, Ina M. Curley retired as Assistant Supervisor of Safety Education after seventeen years of faithful service. The work of the Department in Safety Education has been assigned to the office of Physical Education.

On July 31, 1953, A. Russell Mack retired as Senior Supervisor of Secondary Education after seventeen years of devoted service. At the meeting of the State Board of Education on November 24, 1953, John J. Killane, Principal of the Ludlow High School, was appointed Senior Supervisor

in Secondary Education to succeed Mr. Mack. Mr. Millane assumed his duties on February 1, 1954. He is a graduate of Holyoke High School, received an A.B. degree with a major in chemistry from Cornell University in 1928, and an M.S. in Education degree with a major in the administration of secondary education from the University of Pennsylvania in 1936. He is currently engaged in completing the requirements for a Ph.D. degree with a major in school supervision and administration at the University of Pennsylvania.

The Department of Education notes with regret the passing of Mr. Daniel J. Kelly, Supervisor of Physical Education, on January 2, 1954. Mr. Kelly gave loyal, efficient and constructive service in the field of Physical Education in this Department for many years. He will be missed by his many friends and associates.

On February 1, 1954, Lieutenant Commander Ralph H. Colson, USNR, returned to his position as Assistant Supervisor of Physical Education. On March 23, 1954, Mr. Colson was appointed by the Board of Education as Supervisor of Physical Education.

At the annual meeting of the New England Association of Colleges and Secondary Schools, held in December, 1953, four of the State Teachers Colleges, Bridgewater, Fitchburg, North Adams, and Salem, were admitted to membership. Five of the Massachusetts State Teachers Colleges are now members of this Association, Framingham having been admitted to membership in 1951. Membership in the Association is considered the equivalent of regional accreditation. It may be of interest to note that of the twenty-three State Teachers Collegesin New England eight are members of the New England Association of Colleges and Secondary Schools and five of the eight are Massachusetts State Teachers Colleges.

Eight of the State Teachers Colleges are accredited by the American Association of Colleges for Teacher Education and the Massachusetts School of Art is accredited by the National Association of Schools for Design. It may also be of interest to note that of approximately twelve hundred teacher-training institutions in the nation, approximately two hundred and eighty are accredited by the American Association of Colleges for Teacher Education.

In line with the revisitation policy of the American Association of Colleges for Teacher Education, six of the State Teachers Colleges, Boston, Bridgewater, Fitchburg, North Adams, Salem, and Worcester, were revisited during the year by evaluation teams from the Association. The accreditation of all of these institutions was continued.

At the meeting of the State Board of Education on December 22, 1953, Ralph F. Weston, Dean of the State Teachers College at Fitchburg, was appointed to the Presidency, succeeding Ellis F. White who resigned August 31, 1953. He

had served as Acting President in the interim between the resignation of Dr. White and his appointment. Mr. Weston has been a member of the Fitchburg faculty since 1926. His inauguration was held on April 30, 1954, at the State Teachers College at Fitchburg.

On December 31, 1953, Edward A. Sullivan, President of the State Teachers College at Salem, retired after sixteen years of conscientious service. The State Board of Education appointed Bruce F. Jeffery, Head of the Business Education Department at Salem, as Acting President pending the appointment of a permanent successor to Mr. Sullivan. On February 23, 1954, Dr. Frederick A. Meier, Dean of Men and Professor of Science at the State Teachers College at Bridgewater, was appointed by the Board of Education to the Presidency of the State Teachers College at Salem. The inauguration of Dr. Meier was held at Salem on June 3, 1954.

Undergraduate enrollments in the Massachusetts State Teachers Colleges in 1953-54 dropped slightly from the 1952-53 enrollments, from 4406 in 1952-53 to 4356 in 1953-54. A total of 1176 bachelors degrees and 317 masters degrees were granted in 1953. Extension students enrolled totaled 2819.

On October 29, 1953, The Centennial of the coming of the State Teachers College to Framingham was celebrated with appropriate exercises. The State Teachers College, then State Normal School, was established in Framingham, after temporary locations in Lexington and West Newton, in December 1853.

On June 3, 4, and 5, 1954, the Centennial Celebration of the establishment of the State Teachers College at Salem, then State Normal School, was held at Salem with appropriate exercises.

In February, 1954, a study of the professional courses in the Teachers Colleges at the junior high school level was begun under the guidance of Director Patrick J. Sullivan. The study is being financed from the Todd Teachers College Fund.

At the June meeting of the Presidents of the Teachers Colleges, a committee, to be chaired by President Looney of Boston and to be financed by money made available by the Board of Education from the Todd Teachers College Fund, was appointed by Director Sullivan to study the admissions procedures in the State Teachers Colleges.

A committee, appointed by Director Sullivan and also financed by money made available by the Board of Education from the Todd Teachers College Fund, was appointed on March 12, 1954, to study the matter of transfer student credit. The committee is under the chairmanship of Assistant Director Bowler.

The 1955 budget added fifteen new permanent faculty positions to the staffs of the Teachers Colleges as follows: Six instructors at Boston, five instructors at Fitchburg, two instructors and two assistant professors at Lowell. In addition, two senior library assistants were added, one at Boston and one at Fitchburg.

The 1955 revision of the Bulletin of Information on the State Teachers Colleges and the Massachusetts School of Art will contain two important changes approved by the Board of Education. The first concerns a registration fee to be charged all students admitted to the State Teachers Colleges and the Massachusetts School of Art. The regulation reads as follows:

> "Each applicant for admission to a Massachusetts State Teachers College or the Massachusetts School of Art must pay a registration fee of $10.00 following notification of acceptance of admission. This fee will be deducted from the tuition of students who attend and will be forfeited by those who do not attend. Refunds for students leaving the college within six weeks after the beginning of the semester will be based on the regularly-established schedule of refunds, minus the registration fee. This regulation will be effective for students entering on or after September 1, 1955."

The second change concerns the time and manner of admission to the State Teachers Colleges and the Massachusetts School of Art. Formerly, students were admitted on or after January 1 of the senior year. Now, students are to be admitted on or after October 1 of the senior year. The regulation reads as follows:

> "Applicants for admission to the State Teachers Colleges and the Massachusetts School of Art who are certified under Plan I or Plan II as described in the Bulletin of Information 1954 State Teachers Colleges and Massachusetts School of Art, pages 3 and 4, may be accepted provisionally on or after October 1 of the senior year, provisional acceptance to become final if the candidate continues to meet the requirements at the end of the first semester of the senior year or at the end of the first two marking periods."

The work of the Committee to Study Professional Courses in the State Teachers Colleges culminated with the publishing in September, 1953, of the "Report of the Committee on the Professional Courses in Elementary Education in the Massachusetts State Teachers Colleges." This document has been highly praised by educators throughout the country.

On December 10, 1953, work was begun on a new $850,000 auditorium-gymnasium-classroom building at the State Teachers College at Lowell and on February 1, 1954, work was begun on a new $625,000 auditorium-gymnasium at the State Teachers College at Framingham.

The 1954 session of the Legislature appropriated the sum of $1,100,000 for a new gymnasium and swimming-pool building at the State Teachers College at Bridgewater and the sum of $453,000 for a new gymnasium building at the State Teachers College at Fitchburg. Work is proceeding on the plans for these buildings.

Consultants employed by the Special Legislative Recess Commission to Study the State Teachers Colleges began work on the study in June, 1953, under the direction of Dr. Homer Anderson, former Superintendent of Schools in Newton and former member of the faculty of the Graduate School of Education at Harvard University.

Summer sessions have been planned for the State Teachers Colleges at Boston, Bridgewater (including the Hyannis Summer Session), Fitchburg, Lowell, North Adams (at Pittsfield), and Worcester. Featured in the summer sessions will be the Intensive Teacher Preparation courses, designed to prepare graduates of liberal arts colleges and others to teach in the elementary schools.

On April 28, 1954, Chapter 350 of the Acts of 1954, amending Chapter 73 of the General Laws regulating the dismissal of certain teachers in State Teachers Colleges was approved. The Act reads as follows: Chapter 73 of the General Laws is hereby amended by inserting after section 4A the following section:- Section 4B. A teacher in a state teachers college who has served as such in the state teachers colleges continuously for the three previous years, notwithstanding any contrary provision of general or special laws, shall not be dismissed from such employment except for just cause, and for reasons specifically given him in writing by the department of education. Before any such removal is effected, the said teacher, upon his request, shall be given a full hearing before the said department of which hearing he shall have at least thirty days written notice from the said department, and he shall be allowed to answer charges preferred against him either personally or by counsel.

On June 1, 1954, Chapter 531 of the Acts of 1954, amending Chapter 618 of the Acts of 1952, authorizing the City of Boston to continue to provide training and instruction in industrial arts for certain students in the State Teachers Colleges, was approved. The Act reads as follows: Section 8 of chapter 618 of the acts of 1952 is hereby amended by striking out the last sentence and inserting in place thereof the following sentence:- Anything in this act to the contrary notwithstanding, the city, acting by its school committee, may, under the auspices of the state department of education but without cost to the commonwealth, provide, so long as said school committee

shall elect so to do, for any students at the state teachers college at Boston, such training and instruction in industrial arts, including such facilities therefor, as has heretofore been provided by said city for students at the city's teachers college; provided, however, that the city, acting as aforesaid, shall under such auspices but without such cost, provide such training and instruction until September first, nineteen hundred and fifty-six, for students who are now, or in September of the current year would be enrolled in the industrial arts course in the city's teachers college and who become students at the state teachers college at Boston.

The budget of the Department of Education for fiscal 1955 contains an appropriation of $20,000 and authorization for the establishment of a revolving fund not to exceed $70,000 for extension courses in the method used in the art of teaching and related subjects to be conducted by the Division of Teachers Colleges. These courses formerly were conducted through the use of funds appropriated either to individual Teachers Colleges or the Division of University Extension. The law also provides that such courses may be furnished free of charge to veterans as authorized under Sections 7 and 7A of Chapter 69 of the General Laws.

In November 1953, the Division published a public school population prediction entitled "Some Predictions in Future Pupil Population and the Need for Teachers in the Massachusetts Public Schools."

The annual conference of Superintendents of Schools was held this year as usual at the State Teachers College at Bridgewater on April 20, 21, and 22, and the annual conference of Principals of Junior and Senior High Schools and Deans was held at the State Teachers College at Framingham on April 20 and 21.

The annual conference of the faculties of the Massachusetts State Teachers Colleges was held on March 26 and 27 at the State Teachers College at Bridgewater. The reports of the faculty Committee to Study General Education in the Teachers Colleges were the points of reference of the conference work.

B
C
A

STATE TEACHERS COLLEGE AT BOSTON

ANNUAL REPORT

During the academic year 1953-1954 the State Teachers College at Boston modified in certain important respects its professional and cultural curricula. The professional training afforded in the sophomore year will be divided hereafter into two, one semester courses, the first entitled Introduction to Education and the second, Child Growth and Development. Each course will include the observation of teaching at the college's laboratory schools. The professional training afforded in the junior year will center in a course entitled Principles of Education, in which are consolidated previous offerings in separate methods courses, and will provide increased opportunity for observation and practice-teaching at the laboratory schools. This revision of the professional curriculum has been made in accordance with the recommendations of the study of professional training prepared by the Department of Education.

Certain modifications of the non-professional, or cultural, curriculum also have been effected. An introductory course in physical sciences will be required hereafter of freshmen and the course in health education, previously required of freshmen, will be consolidated with the sophomore course in biology. A course in first aid also is being introduced, with the requirement that each student acquire through it the Red Cross instructor's certificate as a prerequisite for graduation.

During the recently concluded academic year the institution was visited by a committee representing the American Association of Colleges for Teacher Education, the national accrediting organization. A three day visit by the presidents of Jersey City State Teachers College and of Rhode Island College of Education, and by the dean of the teacher training division of the City College of New York, a visit which included a thorough examination of our collegiate offerings, practises, and facilities, was culminated by a report which we considered both competent and complimentary.

The rehabilitation of our physical plant has proceeded energetically during the academic year. Our major, crying necessity, a new heating system, is being installed; much vigorous cleaning and painting has been in progress; and today our physical property, while far from perfect in condition, is much sounder and much more attractive than a year ago.

The planned expansion of our undergraduate body is proceeding according to schedule. Our announced goal of 300 freshmen to be admitted in September, 1954, has been reached and we have in prospect an undergraduate student body of about 750 during the coming academic year. This program of expansion has made it necessary for us to take over the entire Collins Building, for many years shared with Girls Latin School. The latter institution will continue during the academic year 1954-1955 to occupy the north wing of the college property and will share with us our gymnasium facilities, but it has relinquished the rooms and facilities which it had occupied elsewhere in the college property.

The graduate, extension, and summer programs continue to expand. We anticipate during the next academic year about 50 graduate students in residence and several hundred extension program students. During the summer session of 1953 we had enrolled 127 different individuals in eight courses. At Commencement, 1954, a total of 243 degrees were given, distributed as follows:

Bachelor of Science in Education

Students in residence.....		158
Kindergarten-Primary.....	18	
Elementary Grades.....	118	
Industrial Arts.....	22	
Students in extension.....		25
Total		183

Master of Education

Students in residence.....		23
Elementary Grades.....	10	
Junior High School.....	13	
Students in extension.....		37
Total		60

It is my sad duty to report the death of one faculty member, Professor Frances Burnce, for many years one of the most valued and charming members of our English department. We have also lost by retirement Miss M. Margaret Gaffey, Associate Professor of English, who retired on December 31, 1953, Miss Lulu A. Donovan, Associate Professor of Health Education, and Miss Caroline J. Trowner, Associate Professor of Elementary Education, who retired on June 30, 1954.

STATE TEACHERS COLLEGE
AT
BRIDGEWATER

Cafeteria for Training School

The training School teachers and pupils found that something new had been added when they returned for the opening of school last September. A new cafeteria, outfitted with all the equipment that makes for utility and beauty, got under way. A very large room, converted to this new purpose, accommodates one hundred pupils at one sitting. The food is brought from a central kitchen, located in the Bridgewater High School, and kept hot in the facilities of the modern dispensing table in the cafeteria.

A Venture in Public Relations

Last fall, at the invitation of the directors of W B E T radio station in Brockton, the College initiated a series of monthly talks on the Purpose of Bridgewater and an explanation of the place of each department in the various curricula. We plan to continue the project during the academic year of 1954-55, hoping to develop a program in which both faculty and students may take active part.

Bridgewater's Academic Standards

Probably one of the most important academic events of the Bridgewater year was the joint visitation of the American Association of Colleges for Teacher Education and the New England Association of Colleges and Secondary Schools which began on November 8th and ended in late afternoon of November 10th. In the first instance the A.A.C.T.E. visited to evalueate the College for re-accreditation; in the second, the N.E.A.C.S.S. evaluated our College: faculty, buildings, equipment, library, policies, curricula, in reply to our request for membership in the organization. We are very happy to record that we were re-accredited by the A.A.C.T.E. and were admitted to membership in the New England Association of Colleges and Secondary Schools. It is worth noting, that while only ten Public and Private Teachers Colleges of New England hold such membership, five of these are State Teachers Colleges of our own Commonwealth.

Bridgewater Rises to the Occasion

During the second semester of the college year, we played host to three conference groups at the College. We were highly pleased that these professional associations are interested in using Bridgewater's facilities for their meetings:

On January 15th, the Massachusetts Elementary Supervisors Association held their annual conference here, conducting group meetings and visiting classes.

The Massachusetts Teachers Association Committee on Professional Standards and Teacher Education spent Saturday April 9th with us at Bridgewater conducting a series of very interesting workshops in Education.

At the invitation of the President and Dr. Frederick A. Meier, then Chairman of the Biology Department, the New England Biology Association held its annual conference at the College on May 8.

All three groups wrote of the profit and pleasure which they found in their day on our campus.

Our Science Fair

The Training School initiated and carried through to a most successful conclusion a rather ambitious project, particularly for an Elementary School - A Science Fair (May 3-7). The whole undertaking was effectively staged, winning the plaudits of parents and other townspeople. At the request of Miss Mary O'Rourke, Supervisor of Elementary Education for the Commonwealth, the Science Fair was moved, in its totality, to the Museum of Science at Science Park in Boston where it "played" to a large group of interested teachers and lay people on Monday, May 17. Acclaimed and generously photographed, the fair and its highlights were reproduced in the rotogravure section of the Boston Sunday Globe shortly thereafter.

Academic Asides

The student body continues to grow: as of October 1, 1954 there were 632 students in the College ..... Basic maintenance projects continue under way, e.g., repointing the West wall of the Boyden Gymnasium; renovation of the hot and cold waterlines in Boyden Hall ..... Five incoming Freshman have been awarded Weber-Fiske Scholarships by the Massachusetts Teachers Association Scholarship Committee ..... Girls State completed in June its tenth meeting on the Bridgewater campus ..... The Alumni have made a gift of $1500.00 to the College for the improvement of the Stevens Greenhouse. Recently a new oil burner was installed in the greenhouse furnace, underwritten by this fund ..... Dr. Frederick A. Meier left Bridgewater April 1st to assume his new duties as President of State Teachers College at Salem.

ANNUAL REPORT

STATE TEACHERS COLLEGE AT FITCHBURG

July 1, 1953 - June 30, 1954

STAFF CHANGES

During the past year several staff changes were made at this college. Mr. John O'Neill was employed for one year to teach the courses usually taught by Miss Bruce and by Miss Bolger who were on sabbatical leave.

Miss Luella Topping was appointed a permanent instructor of grade two of the Edgerly training school and Mrs. Margaret McDowell was re-appointed as a temporary instructor of grade one at the same school. Mrs. Anna Philbin was appointed as Acting Principal of the Edgerly School.

Changes in the staff of the campus junior high school included the temporary appointment of Mrs. Tamar Penan, Mrs. Dorothy Scanlon, Mr. William Fitzgibbon, and Mrs. Katherine Baker.

Dr. Mary McDonald Long became a member of our college English Department to fill the vacancy caused by the retirement of Miss Belle Nixon. Dr. Harry F. Percival returned to his position in our Psychology Department after his period of service with the United States Army.

On August 31, 1953, President Ellis F. White resigned to become Director of the Education Division of the American Social Hygiene Association in New York City. Dean Ralph F. Weston was appointed Acting President. On December 22 the State Board of Education elected Mr. Weston to the presidency. The inauguration of the new president took place on April 30, 1954 with many notables present including the Lieutenant Governor of the Commonwealth.

VISITATION

A joint visitation by the American Association of Colleges for Teacher Education and the New England Association of Colleges and Secondary Schools took place on October 20, 21, 22, and 23. The visit of the AACTE was part of the revisitation program of that organization. The visit of the NEA was for the purpose of evaluating the college for membership. In December, 1953, the college was admitted as a member of the New England Association and the membership in the AACTE was continued.

INDUSTRIAL ARTS

During the year 1953-1954 we had a number of visitors from such foreign countries as Vietnam, England, India, Finland, Cuba and the Phillipine Islands. These visitors appeared to be much impressed with our plan for industrial arts teacher education. In two cases they requested a summarized statement

on our views on this phase of teacher education.

The Seventh Annual State Conference for Industrial Arts Teachers was held at the college. Approximately two hundred fifty persons attended.

REPAIRS AND ALTERATIONS

The number of alterations and repairs which were planned for the year provided a problem in scheduling.

Fireproofing took place in all buildings on this campus. This project alone took at least seven months. Floor tiling was installed in the dormitories and all classroom buildings. A new heating system was installed in the Edgerly building. The stone masonry work on the industrial arts building was replaced and a new tar and gravel roof was laid on that building.

DEPARTMENT OF EDUCATION

STATE TEACHERS COLLEGE AT FRAMINGHAM

The State Teachers College at Framingham opened for the calendar year of 1953-1954 on Monday, September 14 with an enrollment of five hundred and thirteen. One hundred and five seniors were awarded degrees at our commencement exercises on June 6, the degrees being conferred by Mrs. Alice Lyons of the Board of Education.

The past year was an extremely interesting one in the history of our college, the oldest public normal school in America.

In 1852, the normal school--then located at West Newton--had obviously outgrown its crowded quarters at West Newton. The state authorities looked about for a new location and finally decided to accept the offer of the town of Framingham to locate on its present attractive site on Bare Hill, now known as Normal Hill. Certain interested citizens made a donation of land to which the town added the inducement of $2500 to be used in the erection of the first building. The offer of the town was accepted and the move was made to Framingham on December 15, 1853.

December 15, 1953 was the one hundredth anniversary of our location at Framingham. Due to uncertainty of weather at that time of year, the celebration was advanced to late October.

On Thursday, October 29, a fitting observance of our centennial was held at Nevins Hall, the purpose of the celebration being to say a formal thank you to the town of Framingham for having invited us to locate here a century ago.

The main address at the afternoon program was given by Hon. John Merriam, Framingham's oldest and most distinguished citizen. Lieut. Governor Whittier brought the greetings of the Commonwealth.

The affair at Nevins Hall was followed by a banquet at Peirce Hall at which were present distinguished guests from the state and town, members of our Alumnae Association, faculty and seniors.

On several occasions during the year our Chapel Choir which had been invited to sing at the First International Music Educators Conference held at Brussels during the past summer reported on that interesting experience.

Following the meeting at Belgium the members of the group travelled throughout Europe. High points in the experience were an audience with the Pope and the privilege of singing at Villa Schiffanoia

in Florence, on the invitation of one of our graduates presently located there. Two of the group later flew to Glasgow and represented us at the International Home Economics Conference which was being held there.

The past year has seen changes in our physical plant.

Our foods and clothing laboratories have been modernized and have been the subject of favorable comment by those who have seen them.

Our heating plant is presently being converted from coal to oil. This work will shortly be completed and will, of course, be a great improvement.

On February 1, 1954 the ground was broken for the erection of the new auditorium and gymnasium presently being erected in the rear of Dwight Hall and which will become a part of Dwight Hall as originally planned. Work is advancing rapidly on the project and at this point it appears that it may be completed by late November.

Two members of our faculty have brought great honor to our college, Dr. Harry Broudy, through the publishing of his new book, "Building a Philosophy of Education" and Dr. Alice Glover, who was one of a small group invited to participate in a seminar on Atomic Energy held during the month of June at Oak Ridge, Tennessee.

Applications for admission to college in September are still coming in. It appears at this point that we shall have the largest class in our history since we have already accepted two hundred and forty applicants who have met our entrance requirements.

STATE TEACHERS COLLEGE AT LOWELL

Three new faculty members joined the staff in September, 1953. Associate Professor Edward F. Gilday, as Chairman of the Music Department. Instructor William Joyce, as Librarian; and Nurse Irene Bourget O'Loughlin. Thus for the first time Lowell had a regularly appointed nurse to care for the daily health needs of the students.

The beginning enrollment was 432, an increase of only one over the previous September. Sessions resumed in the old building in September, seven months after fire had compelled a temporary exile to the campus of the nearby Technological Institute. Fireproofing repairs, begun in December of 1952, were not completed until August, 1953.

The first schedule of men's intercollegiate sports competition was played in Basketball and Baseball under the temporary part-time coaching of Ignatius Ciszek and letters were awarded to outstanding men athletes. A large delegation of music students accompanied Professors Edward Gilday and William Fisher to the Chicago convention of the Music Educators National Conference.

The Advisory Board of the College urged the inception of a curriculum in Nursing Education in collaboration with neighboring Hospital Schools of Nursing. Studies were accordingly made of the desirability and feasibility of a nursing program, and a recommendation was made to the State Board of Education that a Baccalaureate program be set up for the graduates of the Lowell General Hospital and the Lawrence General Hospital Schools of Nursing.

Construction on the new Auditorium-Gymnasium-Classroom Building continued unabated throughout the College year. Completion of the building is anticipated for December, 1954.

ANNUAL REPORT

STATE TEACHERS COLLEGE AT NORTH ADAMS

1953 - 1954

I submit herewith the Annual Report of the activities and conditions at North Adams for the year ending June 30, 1954.

ATTENDANCE

The total number of students enrolled in regular campus courses during the year was 141. Of this number, 52 were men and 89 were women. The distribution by classes was as follows:

	Men	Women	Total
Freshmen	24	31	55
Sophomores	5	17	22
Juniors	8	13	21
Seniors	14	27	41
Specials	1	1	2
Totals	52	89	141

The total enrollment was practically the same as in 1952-53. It should be noted that the enrollment in the Freshman Class (55) was twice that of the preceding year when it was 27. There is evidence that there is renewed interest in attending Teachers Colleges and that within a few years our College will have capacity enrollment.

EXTENSION PROGRAM

We continue to meet the needs of teachers in service through our extension and summer courses. 1249 semester hours were earned by extension students during the year. Approximately 300 individual teachers were in membership.

DEGREES GRANTED

The following degrees were granted:

Bachelor of Science in Education in course	39
Bachelor of Science in Education in extension	11
Total	50
Master of Education by extension	23
Total degrees granted	73

GUIDANCE CLINIC

The Clinic, established in 1952, under the direction of Dr. Eugene L. Freel, as a functioning part of the department of Psychology, continues as a center for testing and remedial work for children in Berkshire County. Pupils are sent by School Departments and Guidance Directors and full reports are made on each case with recommendations. In many cases remedial work is done at the college.

FACULTY

There were no additions to the faculty. Miss Beth A. Weston, Associate Professor of Education since 1928, resigned at the close of the college year. Miss Martha E. Durnin, Assistant Professor of Education, was absent on sabbatical leave the first semester. She spent her leave visiting and studying teacher-training in the British Isles.

The ratio of faculty to students is below that required for accreditation, permitting more individual attention and class discussions possible only with small classes.

BUILDING MAINTENANCE AND EQUIPMENT

The buildings and plant are in good repair. The expenditure of some $200,000, anticipated for this year, has not yet been made. Plans are complete and contracts should be awarded early in the coming year. The renovations projected include oil heating, new wiring, and new plumbing and lavatories in both the main building and dormitory. When these are completed the plant will be in first class condition. During the year, smoke screens were built in the corridors of the main building in compliance with State Safety requirements.

The installation of new laboratory equipment and furniture for Biology, Chemistry and Physics was completed, and the college now has adequate facilities for teaching these subjects on a college level.

ACCREDITATION

In December the College was inspected by a committee from the New England Association of Colleges and Secondary Schools. They studied our curriculum, the qualifications of the faculty, and our educational standards. Inspection was made of our buildings and equipment. Full approval was given and upon their recommendation the college was admitted to membership in the Association.

The College is now fully accredited, both as a college and as a professional School for the preparation of teachers.

CONCLUSION

The college, in equipment and faculty, can fully meet the standards required for developing both educated and trained teachers, and is so recognized. With the increased enrollment, resulting from the renewed interest and need for teachers, North Adams will be able to serve the Commonwealth and its schools still more effectively.

DEPARTMENT OF EDUCATION
STATE TEACHERS COLLEGE
SALEM, MASSACHUSETTS

Student Body and Faculty

The student body at Salem is made up entirely of Massachusetts residents. For the year of this report there are five hundred and seventy-seven students--one hundred and seventy-four men and four hundred and three women. There are fifty-eight women boarding in private homes near the College. Four hundred and sixty-two students live within twenty miles of the College. About two-thirds of the student body are preparing to teach on the elementary or junior high level; the others are preparing to teach commercial subjects on the secondary level.

Miss Katherine Kelleher, a member of the senior class, was selected as the Massachusetts delegate to the Future Teachers of America Assembly held at Miami Beach on July 3, 1953.

Four new faculty members were introduced by President Sullivan in September. They are Miss Marion S. Marshall, in business education, Mr. Stephen Panosian, in art and music, Mr. Robert F. Perry, Jr., in geography, and Mr. James P. Jones in education and geography.

On October 13, faculty and students took part in group discussions at the conference of the New England Teacher Preparation Association at Swampscott.

Announced Retirement of President

On October 7, President Edward A. Sullivan, after seventeen years of outstanding service to the cause of education and teacher-training, announced his retirement to students and faculty at the College. President and Mrs. Sullivan were honored at a testimonial given by faculty and students on December 3 at the Salem Armory. Many honored guests from state and private institutions paid tribute to President Sullivan on the occasion of the announcement of his retirement.

Membership in the New England Association of Colleges and Secondary Schools

On December 4, word was received that Salem Teachers College had been accepted for membership in the New England Association of Colleges and Secondary Schools. Salem is one of the five Massachusetts Teachers Colleges accepted for membership; eight New England State Teachers Colleges are members of this organization.

Acting President Appointed

Mr. Bruce Jeffery, Head of the Business Education Department, was made Acting President of the College and began his duties on January 1, 1954.

American Association of University Professors

On February 4, a chapter of the American Association of University Professors was instituted at Salem Teachers College. Dr. Frank Hilferty, Associate Professor of Biology, was elected as President.

President Appointed

On February 23, Dr. Frederick A. Meier, Professor of Science and Dean of Men at Bridgewater Teachers College, was appointed by the Board of Education to the position as President of the College. Dr. Meier assumed his duties on April 1, 1954.

Student Paper

"The Log," the student paper, received second place honors among college newspapers at the Columbia Press Conference in New York City. More than thirteen hundred college papers were entered at the conference.

Basketball Team

The Salem Basketball Team, coached by Mr. Lawrence Lowrey, annexed the New England Teachers College Conference Championship for the year 1953-54.

Student Programs

An open house program was held on March 24 by the Public Relations Committee to welcome students from surrounding towns and cities.

The Eastern Business Teachers Association held its convention at Boston. Business Education students and faculty actively participated in the conference from April 15-17.

Centennial, Inauguration, Graduation

On Thursday afternoon, June 3 at the Saltonstall School, Salem Teachers College began its Centennial celebration with the inauguration of Dr. Frederick A. Meier as the seventh president of the Normal School and Teachers College. Dr. Clement C. Maxwell, President of Bridgewater Teachers College, gave the address, "Trembling with Destiny." Dr. Meier gave as the Inaugural Address, "The Treasures of Salem." Dr. Patrick J. Sullivan of the

Department of Education served as presiding officer, and Dr. John J. Desmond, Commissioner, carried out the duties of installation.

President Emeritus Sullivan acted as Toastmaster at the Centennial Banquet, and Dr. George N. Schuster, President of Hunter College, gave the Centennial Address. Included in the Centennial celebration were Student Day, June 4, and Alumni Day on June 5, when almost seven hundred alumni heard Judge Jennie Loitman Barron give the Alumni Day Address.

Baccalaureate Services for the one hundred forty-four graduates were held at the college auditorium on Sunday morning, June 6. The address was given by Rabbi Abraham P. Kazis of the City of Salem.

On Sunday afternoon at the college auditorium, Dr. Alexander Brin of the State Board of Education presented degrees to the graduates. The Graduation Address was given by Dr. William B. Saunders, Superintendent of Schools, Springfield, Massachusetts.

Conclusion

In the years to come, our student population will rise. We are faced with a dire need of material things in the form of buildings and equipment. Some of these needs are being filled currently. We sincerely hope others will be forthcoming in order that we may fulfill the Salem purpose, to teach the values that constitute the good man, the good teacher, and the good citizen.

State Teachers College at Westfield

For the scholastic year 1953-1954 at the State Teachers College at Westfield can be recorded the submission of the detailed plans and specifications of the new college plant to the Building Commission on April 29. The approval of these plans and the submission of them to general contractors for bids is expected within a few months. We are therefore looking forward to the breaking of ground some time in the fall.

The capital outlay program for safety and fire protection at the dormitory and the training school was completed. This included rewiring of these buildings for light and fire alarm systems, fireproofing of basements, and installation of smoke screens in corridors and stairwells. New asphalt floors were also installed at the training school.

On November 18, the Western Massachusetts legislators were entertained. The program called for a tour of the buildings, assembly program, coffee hour conference with the faculty, and a buffet supper.

Assistant Professor E. Lolita Eveleth of the Art Department resigned after eighteen years of faithful and excellent service. Outstanding as a teacher of art, she gave freely of her talents to students and community alike.

The usual conferences were held and extension courses offered.

A televised program entitled, "It's a Fact" was presented every Thursday during the school year over station WWLP by Dr. Albert J. Genna of the Science Department assisted by members of his classes.

Easter Sunday evening two one-act plays were televised over this same station under the joint auspices of the English and Music Departments. Professors Conlin, Wallace and Seymour directed these plays.

Graduation exercises were held June 6, 1954. The speaker was Dr. John F. Bowler, Assistant Director of Teachers Colleges.

State Teachers College at Worcester

The Worcester State Teachers College continued its policy of operating educational conferences. On December 4, 1953, an all-day conference was offered on the subject "The Teaching of Arithmetic in the Elementary Grades." On May 14, 1954, all classes were suspended; students were required to attend an all-day conference at our college on the subject "The Needs of a Modern Elementary Teacher." A general meeting was held in the auditorium in the morning, and individual workshops took place in the afternoon. Miss Ruth V. Somers, our Educational Field Service Agent, was chairman and organizer of these conferences.

Miss Ruth V. Somers, Dr. John E. Sullivan, and Miss Marguerite C. McKelligett were advanced from assistant to associate professors; and Dr. Walter Busam was advanced from associate professor to full professor.

One hundred and forty-two freshmen were admitted to the September, 1953 class. This represents an increase of thirty-eight freshmen over the enrollment of the previous year. Our total enrollment, which decreased forty-seven students the year before last, and six more last year, increased thirty-five students this year.

Miss Ruth V. Somers, Educational Field Service Agent, conducted a series of four faculty meetings for the teachers of Sutton and East Douglas. She conducted also a series of two meetings for the teachers in the Sturbridge union. Dr. Elizabeth V. Foster, Director of Training, who last year cooperated with the Directors of Training of the other State Teachers Colleges in making a study of professional standards, finished her duties on the completion of the report. Mr. Paul J. McCarron and Dr. Earl B. Shaw of our faculty were appointed members of the State Teachers College General Education Committee.

The guest of honor for the Annual Scholarship Tea was Mr. Chandler Bullock, a well-known philanthropist of Worcester. The affair followed a pattern similar to that of previous Scholarship Teas and was well attended. The event helps to finance several scholarships for the college.

The work of the various faculty accreditation committees, as described in last year's report, culminated in the joint visit of the American Association of Colleges for Teacher Education and the New England Association of Colleges and Secondary Schools. All pertinent material was prepared and classified, and fifteen sets of standards requested by the Visiting Committee were completed. Although our application was not accepted by the New England Association,

the visit was found to be very profitable in the fact that it highlighted our strengths and weaknesses and gave us food for further discussions on the direction of our educational policy.

This year was noteworthy in the fact that many extensive repairs were made and many necessary pieces of equipment were purchased. The corridors of each floor were retiled; a water cooler was installed in the cafeteria; the two flag poles in front of the building were painted; chain type valves were installed on one half of the showers; several rooms were painted; the front portico was repointed and acid cleaned; and a banister was added to the front staircase. A new roof was installed on the building, our gas jets were removed and capped, and a new gas-fired hot water boiler was installed. New fire hoses and extinguishers, furniture for the library, a stove for the cafeteria, a floor polisher, two steel filing cases, and a photostat machine were purchased.

Faculty members and the President spoke at many conventions, institutes, and gatherings of an educational nature. Dr. Earl Shaw of our faculty lectured at Clark University on the geography of the Near East. Dr. Elizabeth Foster was a speaker at the Barnstable County Teachers Convention and was consultant at the Curriculum Conference at the Conference on In-service Training of Teachers sponsored by the Massachusetts Council for Public Schools held at Northeastern University. Dr. John E. Sullivan was commencement speaker at the Woodland Street elementary school and the Gates Lane elementary school in Worcester.

President Eugene A. Sullivan was elected president of the Eastern States Association of Professional Schools for Teachers. He was made vice-president of the Worcester Committee for Education on Alcoholism. As Chairman of the Cooperation with Colleges Committee of the State Congress of Parents and Teachers, he organized and directed the three-day joint conference of the State Congress of Parents and Teachers under the auspices of Boston University. On Channel 4, he appeared with Father Thomas Smith of Holy Cross College on a program explaining atomic physics defense. He addressed the Massachusetts School Committee Association in Gardner, the Bellingham Parent-Teacher Association, and was a speaker at the State Congress of Parents and Teachers Annual Conference held at Swampscott. He was a member of the visiting committee inspecting the State Teachers College at New Paltz, New York. The Worcester Community Chest made him an honorary member for the year 1953-54 in recognition of his community services. Two of the seniors, Janet L. Ostergard and Joseph F. Scannell, with the President participated in a panel entitled "Who Will Teach Our Children in 1956" at the mid-winter conference of the State Congress of Parents and Teachers.

MASSACHUSETTS SCHOOL OF ART
ANNUAL REPORT
July 1, 1953 to June 30, 1954

Special consideration has been given to the matter of accreditation during the past year. Departmental committees, individual instructors and the administrative officers have conducted studies related to improving the educational structure of this institution. Several established criteria for evaluation have been used to determine our professional status and relative academic standing.

The Freshman Class as of September numbered 112. The total enrollment as of September was 386.

Mr. Christopher Wadsworth, Instructor in Structural Design and Architecture accepted an invitation to remain in Bagdad, Iraq where he was serving under a Fulbright Scholarship. Mr. Joseph Eldredge who was filling this vacancy resigned and Mr. John Priestley was appointed temporarily to the position.

Mr. Russell Doucette was appointed as part-time instructor in Ceramics. His unusual training in Australia qualifies him to aid in the development of the industrial ceramic study at the school.

Considerable public interest was shown in a Ceramic "Open House" activity held at the School, and in a Ceramic Television program which was broadcast over a local station. The enthusiasm, as registered in telephone calls and correspondence, motivated plans for similar demonstrations involving other media and techniques.

The Special High School Saturday Art Classes continue to be popular with the students of Greater Boston. This year, as part of the Saturday Class offering, a counseling service was established. During the final exhibition, students and their parents were provided with opportunity to consult with the President and regular staff members. Guidance was given relative to employment in the Art Professions.

A new exhibition service to the Children's Medical Center was initiated by the Teacher Education department. It is believed that this program of bringing children's art to the youngsters at the Center will have significant value.

Approximately 300 Art Teachers and Supervisors attended the Art Conference which was held at the School on May 7. The faculty and students presented a comprehensive series of exhibitions and demonstrations. The program included a talk

by Dr. Alice A.D. Baumgarner, a panel discussion and several group meetings. An opportunity was provided for viewing the latest art films and slides available as teaching aids. .

At the Commencement Exercises on June 13, 1954, the Degree of Bachelor of Science in Education was conferred on 28 graduates, and the Degree of Bachelor of Fine Arts was conferred on 49 graduates.

The Annual Exhibition was open to the public from June 14 through June 18. Approximately 800 individuals attended this display of student work.

SECONDARY EDUCATION

Introduction

Progress toward the improvement of secondary education in the Commonwealth has continued this school year, and we in secondary education are aware of the possibilities which lie ahead toward providing leadership for such continued improvement in the future.

During the interim between the retirement of Mr. A. Russell Mack as Supervisor of Secondary Education, and the appointment of the present Supervisor, matters and business pertaining to secondary education were taken care of by the Director and other personnel of the division. Careful reflection after several months in the position as Supervisor of Secondary Education only re-vitalize the challenge and the opportunities which the position offers. We seek to be of service to and to assume leadership in secondary education in the Commonwealth. From the outset it was evident that one was part of a well ordered, well organized division. Within the limits of its personnel, it is helping those in secondary education achieve success toward an ever-continuing program of improvement of all phases of secondary education in Massachusetts.

Important Programs and Studies Under Way

Curriculum Guides at the Secondary Level

Curriculum work has been recognized for some time as a real need by those in the secondary field in the State and in the Department. Accordingly work and planning has continued in this curriculum field. With the help of the Curriculum Committee of the Massachusetts Junior High School Principals' Association, we are in the process of setting up the kind of guide which will be useful at the junior high level. Committees are in the process of formation, and the coming school year should be a productive one in curriculum work. The set-up of this first guide to include grades 7, 8, and 9 would include the philosophy of the junior high school principles of curriculum development, survey of present practices to include typical programs of studies and courses of study in subject matter fields including forms of unit presentation.

After a real start has been made at the 7th, 8th, and 9th grade level, the possiblilities of a similar guide at the 10th, 11th, and 12th grade level will be studied.

Special Studies from the Biennial Surveys

During the year this office has made special studies from the material included in the 1952-53 biennial surveys, often at the request of high school and junior high school principals interested in recent trends. We have found that information from these surveys is of real service to secondary education in the Commonwealth.

Approval of High Schools

The study of the approval and/or accreditation of high schools including a program of improvement in secondary education in addition to approval was presented to the Board of Education, and accepted as a progress report. We intend to continue study on a possible program of approval, and in addition to keep abreast of developments of the public secondary school section of the New England Association of Colleges and Secondary Schools, which is exploring the possibilities of using the Cooperative Study of Secondary Education to effect improvement in secondary education.

Study of Drop-Outs or School Leavers

The study of drop-outs or school leavers begun with the 1951-52 school year was continued for 1952-53. Since the studies have been recognized as most worthwhile, a similar study will be made for the school year 1953-54, and will include grades 7 and 8 as well as grades 9, 10, 11, and 12, which were included in the previous studies.

Scholarship List for High School Graduates of Massachusetts

Interest on the part of secondary people in scholarship information has resulted in wide use of the booklet "A list of scholarships for High School Graduates of Massachusetts," (Revision of 1951). Plans are in progress toward bringing this bulletin up to date.

Seminars

This Department, in cooperation with the Department of Public Health, conducted two health seminars or workshops in secondary education. One was at a local level for teachers of the Lexington school system. The other was for secondary educators of western Massachusetts, and was held at the University of Massachusetts at Amherst. Additional seminars in this field and in other fields will be planned for the next school year.

Activities of the Supervisor of Secondary Education

The activities of the position are wide and varied. There is the routine of many interviews and vast correspondence. Field visitation of junior and senior high schools is an important part of the work, as is the visitation of school systems in connection with the certification of superintendents of schools in superintendency unions.

An opportunity to meet with principals of junior and senior high schools on common ground is offered by meetings of the Principals' Discussion Groups, which are regularly visited by the State Supervisor. The following is a summary of the Supervisor's activities:

Summary

9 Speaking engagements
25 Special activities
45 High schools visited
10 Groups visited
10 Meetings of 5 committees
5 Superintendents visited re. renewal of Union Superintendent's certificate

Framingham Conference

The Thirty-First Annual Conference of Principals of Junior and Senior High Schools combined with the Twenty-Ninth Annual Meeting of the Massachusetts Association of Deans was held at the State Teachers College, Framingham, on April 20th and 21st, 1954. The Conference extended from 9:15 on Tuesday forenoon through the luncheon on Wednesday afternoon.

The theme of the Conference was "Human Relations in the Problems of Youth," and the principal speakers and their topics included: John D. Coughlan, Chairman, Youth Service Board; Captain Joseph A. Callaghan, U.S.N., Chief of Staff to the Commandant, First Naval District, Boston; Dr. Mary E. Meade, Principal, Washington Irving High School, New York City; and Miss Edna McDonough, International Friendship League Inc., Boston.

Other speakers, some of whom were presented through discussion groups of the deans and principals were:

Miss Mary McSwiney, Director, Juvenile Adjustment Department, Boston School Department, "The Educator Discusses Juvenile Delinquency"
Miss Bella Weisman, Faculty, Somerville High School, "Thrift and Youth"

Dr. John F. Bowler, Assistant Director of Elementary and Secondary Education and State Teachers Colleges, "Brings You Up-to-Date on Teachers Colleges and Facilities"
Dr. John E. Marshall, Administrator, School Building Assistance Commission, "The Regional High Schools; Your Building Program"
Clarence I. Chatto, Principal, Classical High School, Springfield, "The Whys and Hows of Evaluation"
Rev. John P. Fitzsimmons, Pastor, Plymouth Congregational Church, Belmont, "Two Chaplains A.W.O.L."
Henry O. Holley, Principal, Monson High School, "Milwaukee High Life"
Miss Ellen Fitzpatrick, Supervisor in Education, Division of University Extension, State Department of Education, "The High School Equivalency Certificate"
Dr. Raymond A. FitzGerald, Deputy Commissioner of Education, State Department of Education, "Legislation You Meet on the Job"
David A. J. Burns, Principal, Morton Junior High School, Fall River, "Junior High Programs of Study"

Two panel groups of high school youngsters were features of the Conference. The first with Thomas J. Curtin, Director of American Citizenship, as moderator presented a positive approach to juvenile delinquency. The second, with Principal F. Earl Williams of Gardner High School, as moderator was a panel of foreign students enrolled in Massachusetts secondary schools who discussed our schools from a foreign youngster's point of view.

The chairmen of the sessions were: Edwin D. Anderson, Principal, Hingham Junior High School, and President of the Massachusetts Junior High School Principals' Association; Henry O. Holley, Principal, Monson High School, and President of the Massachusetts Secondary School Principals' Association; Mrs. Alice M. Lyons, Massachusetts Board of Education; John J. Millane, Supervisor of Secondary Education, State Department of Education; and Miss Doris Boyd, Dean, Beverly High School, and President, Massachusetts Association of Deans.

Greetings were extended by Martin F. O'Connor, President of the Framingham State Teachers College.

The practice of having group discussion meetings so successful for the past few years was continued. Chairmen of these group meetings were as follows: Miss Mary A. Rowan, Dean, Medford High School; John J. Corcoran, Principal, Norwood Junior High School; David A. J. Burns, Principal, Morton Junior High School, Fall River; Francis W. Murphy, Principal, Lynch Junior High School, Holyoke; Warren E. Benson, Supervisor of Guidance and Placement, State Department of Education; Oscar Y. Gamel, Principal, High School of Commerce, Springfield; Miss Elizabeth Murphy, Director of Placement, Regis College; Walter G. Patterson, Principal, Drury High School, North Adams; and Maurice J. O'Leary, Principal, Springfield High School, Springfield, Vermont.

Topics for discussion included the following:

"The Educator Discusses Juvenile Delinquency"
"Junior High Youngsters Can Have Problems"
"Youth Problems Affect Your School" (Prevention not correction the goal)
"Criticism Can Help Us"
"We May Account for Our Stewardship" (Evaluation and accreditation)

Community singing was led by Principal William F. Pollard of Needham High School, accompanied by Principal Henry B. Burkland of the Bates Junior High School, Middleborough. Mr. Pollard also rendered several solos, accompanied by Mrs. William F. Pollard.

Meetings of the Executive Boards of the Associations making up the Conference were held according to schedule.

Certification of Superintendents of Schools in Superintendency Unions

The Department of Education is required by Section 66 of Chapter 71 of the General Laws, to determine by examination or otherwise, the qualifications for the position of Superintendent of Schools in a Superintendency Union. In accordance with the provisions of the law, the Department issued certificates of eligibility for such service.

From July 1, 1953 to June 30, 1954, eight certificates were issued to the following for a three-year term:

Raymond D. Dopp
James W. Frost
Frank D. Lawler
Fritz F. Lindquist
Edward R. McDonough
John F. Tobin
Alliston C. Wetherell
Charles L. Whitcomb

The classes and number of certificates issued by the Department since the law went into effect are as follows: Permanent certificates, 3; preliminary certificates, 133; term certificates, 479.

ELEMENTARY EDUCATION

1953 - 1954

The present state of Elementary Education in the Commonwealth of Massachusetts reflects the situation in the elementary field in the nation at large. There are problems stemming from increasing school population and resultant overcrowding, from a growing shortage of teachers, and from incomplete knowledge of how best to teach the exceptional learner--the gifted child, the slow-learning child, the physically handicapped, and the socially- emotionally maladjusted child. There are fast moving advances in curriculum development, and in the organization of effective in-service education for teachers, both vital concerns in the persistent struggle to raise the level of education for "all the children of all the people." The members of the general supervisory staff in Elementary Education of the Massachusetts Department of Education have directed their efforts over the past year to promoting understanding and the solution of problem situations where they exist, and to stimulating progress in general and specific areas of elementary education.

The substance of this report is a record of several ways in which the elementary work of the Department has been conducted. The activities to be reported include those related to (1)school population increase and teacher recruitment; (2) problems of exceptional learners; (3) curriculum development; and (4) trends in in-service education.

(1) School Population Increase and Teacher Shortage

According to the Research Division of the National Education Association, the number of children in the public elementary schools remained constant for the twenty years between 1925 and 1945. In 1945, there were 20,000,000 elementary school children in the nation's schools. In 1952, there were 26,000,000 children enrolled. The present birth rate of the United States signifies that for each of the next five years, and probably for a longer period of time, approximately one million new pupils will enter the first grade each year. Massachusetts school administrators face the problems of a burgeoning school enrollment with both equanimity and apprehension. They realize that Massachusetts is indeed fortunate in that graduates of the several liberal arts colleges in the State supplement the supply of professionally educated teachers from the State Teachers Colleges in Massachusetts. They also know that young people with some justification view teaching as fraught with tensions and lacking in returns of a financial or social nature.. The members of the State

Department of Education staff have given assistance to local school administrators in meeting their emergency needs during a time of soaring enrollments and limited teacher supply.

During the school year, 1953-54, the general elementary supervisors helped to work out schedules for elementary school classes attending on a half-day basis, to induct some of the new and re-entrant teachers for approximately 900 new primary classes, to interest high school students of high calibre in entering teaching as a career, and to acquaint parents with reasons why the formation of half-day sessions had to be arranged. They also participated in planning and organizing a summer program for liberal arts college graduates entering teaching without adequate professional preparation.

The Intensive Teacher Preparation Program, the proposed summer course for liberal arts college graduates, was planned for centers in the Commonwealth—Boston, Hyannis, Lowell, Pittsfield, and Worcester—through the use of the services and facilities of State Teachers Colleges, under the direction of the State Department of Education. Approximately 150 teachers will be prepared to teach elementary children as of September, 1954, as the result of this summer course. With the fact of a shortage of qualified teachers inescapable, this phase of the work of supervisors in the field of Elementary Education is of utmost importance.

(2) Problems of Exceptional Learners

During the school year, 1953-54, two workshops on Mental Health Education for teachers were conducted at Peekonk and Leominster under the combined auspices of the Massachusetts Department of Education and the Massachusetts Department of Mental Health. In each instance, a group of teachers within the workshop gave particular emphasis to the problems of exceptional learners. Consultants from school systems and Teachers Colleges in Massachusetts, as well as those representing the Departments of Education and Mental Health, helped the teachers to explore the research on the topic. They also tried to apply the information gleaned to situations within their classrooms. As one result of the Leominster Workshop, a bulletin was prepared, recording the thought of the group on ways to help the child who presents problems of teaching and learning because of his superior ability, his lack of mental acuity, his physical handicap, or his lack of maturity in social-emotional behavior.

In addition to the approach to this problem through the organized workshop, the supervisory staff members have worked

as consultants to schools, and in conferences designed to give assistance in meeting deviations from learning normalcy. Both supervisors participated in the New England Reading Association Conference, a conference geared to assist teachers in schools in New England to improve teaching and learning the basic skill of reading.

Through participation in the School Health Council of the State Departments of Education, Public Health, and Mental Health, Elementary Supervisors have contributed to the solution of problems faced by schools in meeting the mental and physical health needs of children. With the Department of Public Health, the Department of Education has been represented in establishing the new type, more complete, physical examinations required by law. The elementary supervisory staff has worked closely with the Department of Mental Health in disseminating information as to the work of the new Mental Health Consultant Service Centers established throughout the Commonwealth. Through this service, schools may obtain help for children who present behavior difficulties of a social or an emotional nature, beyond the ability of school personnel to correct.

One staff member took part in a conference, sponsored by the Association for Supervision and Curriculum Development, on Meeting the Needs of the Gifted Child, at which time practices found effective in different communities in New England were presented. At the request of the Commissioner, one Elementary Education Supervisor is participating in a study being conducted in the six New England States, New York, New Jersey, and Pennsylvania, to delineate those teaching-learning experiences of particular value to the gifted child in the public school.

Through participating in professional conferences on problems of exceptional learners, the members of the elementary staff of the State Department of Education extend their ability to work with teacher-groups in Massachusetts seeking to improve the education of children who need particular attention because they are slow learners or gifted learners, or because they face physical or mental maladjustment.

(3) Curriculum Development

The major curriculum task accomplished during the 1953-54 school year under the leadership of the staff members in the Elementary Division of the State Department of Education was the preparation of a bulletin on the teaching of phonics in in the elementary school. A committee of 15 teachers, principals of elementary schools, supervisors, superintendents, and Massachusetts State Teachers College faculty members, met at

the Department of Education throughout the school year to formulate the bulletin, stressing practical principles for the teaching of phonics. The bulletin, entitled Phonics at Work, was organized in response to numerous requests from superintendents of schools. The topic is of general interest just now in the field of elementary education because an increasing number of materials currently on the educational market revert to phonic methods used a quarter of a century ago, methods which have been replaced by effective practices based upon the results of modern educational research. The bulletin which is being published this fall for the use of all elementary schools emphasizes the importance of phonics as an aid to independent reading; it presents reports of research studies on modern approaches to the teaching of phonics. Lay people interested in educational methods used in the schools today may find Phonics at Work interesting reading, but it is sure to find avid users among teachers, administrators, and supervisors of elementary schools.

In addition to long-term workshops which have been mentioned, the staff in Elementary Education worked with numerous school departments throughout the Commonwealth to organize and operate curriculum study requested by teachers to evaluate and improve teaching practices. The State Teachers Colleges at Bridgewater and North Adams participated in promoting two of the in-service day-long conferences. The Museum of Science also promoted a highly successful conference by offering the use of the Museum and the services of the staff, the subject of the meeting being: The Teaching of Science in the Elementary School. Some of the school systems receiving the aid of the State Department of Education through such planned conferences were Union #6: Princeton, Sterling; Union #24: Ashby, Lunenburg, Townsend; Union #47: Ayer, Boxborough, Shirley; Union #53: Norton, Plainville; Union #57: Dunstable, Pepperell, Tyngsborough; Union #59: Bolton, Carlisle, Harvard, Littleton, Stow; Union #56: Boylston, West Boylston; the towns of Acton, Ashburnham, Clinton, Groton, Lancaster, Maynard, Westford, and Westminster; and towns in both North and South Berkshire County. In addition to the conferences planned by the elementary staff, the supervisors took part in several conferences planned by local school departments, such as the one organized by the school administrators in Rockland, in which Hanover, Hanson, Norwell, and other surrounding towns participated.

On-call supervision, which is recognized by the Department of Education as an effective procedure in supplying professional consultant service, is used by superintendents of schools throughout the state to obtain the help of the state supervisory staff. A supervisor may spend a day in a school system helping teachers and administrators in whatever ways they request.

Sometimes the supervisor works with new teachers, or helps experienced teachers to explore a particular area of teaching, such as arithmetic, or guidance, or phonics. The school systems throughout the state make constant use of this service.

(4) Trends in In-Service Education

Self-Evaluation

The Massachusetts Curriculum Guide for Primary Grade Teachers and the Massachusetts Curriculum Guide for Intermediate Grade Teachers together set a standard of elementary education which forms a goal of accomplishment for school systems and for individual teachers. The Guide as a whole may be considered a criterion which stimulates the attainment of sound modern practices in Elementary Education. Frequently, school administrators call upon the members of the elementary supervisory staff of the Department of Education to help teachers within a school system or a region to evaluate themselves with respect to teaching performance and results. The Curriculum Guide is then brought into action as the evaluative instrument in the process of assessing accomplishment as a starting point for further growth. This process is increasingly used as a basis for the modern approach to in-service education--self-evaluation as an incentive to further professional study.

The reprints of sections of the Curriculum Guide in the areas of Language Arts including Reading, Social Studies, Music, Safety Education, Health and Physical Education, Science, and the Overview of the Curriculum Guide are particularly useful in the process of examining current education practices. Teachers work in groups under the leadership of state and local supervisors, using the reprint pertinent to the area as a basis for discussion. The wide use of these reprinted sections and the complete Guide is apparent in the fact that during the past year the office of the elementary section has distributed on request of superintendents of schools approximately 3,000 copies of the Primary Guide and approximately 1,000 copies of the Intermediate Guide, which were all that were left of the second printing; in addition, approximately 3,000 copies of each of the reprinted sections of the Intermediate Guide were distributed.

Workshops for Teachers. Continuing a practice initiated during the 1953-54 school year, the Massachusetts Department of Education sponsored workshops for teachers which run for a full semester during the school year. Three semester hours of credit at graduate or undergraduate level were offered for workshop participation through the Massachusetts Division of University Extension. The value of this type of in-service work, recognized widely by leaders in the field of teacher-

education stems from the fact that teachers are given professional help over a long period of time in solving persistent problems which they face in their every-day teaching. In solving their problems, the teachers gain depth of insight by forming contacts with consultants beyond the limit of their school situations, and through the use of research materials supplied by the Massachusetts Division of Library Extension for each workshop. Usually, the administrators and supervisors in the school system join in the workshop activities along with teachers, thus setting a pattern of group approach to the solution of professional problems within the school system.

Regional Conferences. The supervisory staff of the State Department of Education, consisting of two general supervisors and two special supervisors in music and health education, cannot meet the school needs of the populous State of Massachusetts without assistance from the faculties of the State Teachers Colleges. Individual faculty members have most graciously taken part in numerous regional conferences, often held in the neighborhood of a particular State Teachers College. The regional conference provides an opportunity to improve the educational offering of a total geographical region.

Annual State Conference for Principals and Supervisors in Elementary Education. As required by the Massachusetts laws pertaining to Public Education, Chapter 71 of the General Laws, the members of the elementary section of the State Department of Education organized and conducted a successful conference at the University of Massachusetts in Amherst. The Twenty-Fourth Annual Conference emphasized in-service education of elementary teachers, guidance of the elementary school child, and improving the basic teaching-learning situation through the use of audio-visual aids. The conference which extended over a three-day period enrolled more than 700 participants. There were twenty-five study groups in operation during each of the three days of the conference. Utilizing the funds made available through Legislature appropriation, and through the professional cooperation of the Division of Audio-Visual Instruction, nationally known educators addressed the convention and worked with the study groups. The evaluation reports of participants attest to the value of the conference to elementary principals and supervisors.

301

Individual conferences. In connection with one-day conferences for designated school systems, and particularly, as part of the long-term workshop, individual conferences are arranged to enable teachers to discuss professional matters of specific interest to them as individuals. They feel that a more objective view of difficult situations may be attained when they "talk out" their views with a professional consultant not directly connected with their school systems.

Curriculum committee membership. Teachers experience re-education as they participate in developing new curriculum practices. In the past school year, the supervisors of the elementary section of the State Department were frequently called upon to assist curriculum committees to plan their work, to devise next steps in curriculum designing, and to help evaluate the work accomplished.. Marshfield, Dare, and Wellesley are three school systems which have invited the state supervisors to work with their curriculum committees.

Professional courses. To be of real significance to teachers, professional courses must be geared to the direct needs of individuals or a particular group. Individual teachers plan their study program at professional schools. Extension courses developed through contacts with the State Department of Education are formulated so as to offer specific benefits to teachers of the interested school system.

The school system of Provincetown, isolated as it is, asked for assistance in planning the in-service educational program for the school year, 1953-54. Through the cooperation of the Massachusetts Division of University Extension, a course carrying three credits for graduate or undergraduate work was arranged for the entire teaching staff of the Provincetown Schools. The course, as organized with the assistance of one of the state supervisors, was conducted explicitly for one whole school year. Lectures and class meetings were scheduled for fall and spring when the roads were passable for the instructor, a member of the faculty at the State Teachers College at Bridgewater. During the winter months, the plans for school projects made during the fall classes were carried out. The teachers evaluated the course as most effective in helping them to gain professional knowledge and skill.

Professional reading. Carefully-selected booklists provide basic help in the improvement of teaching, especially if the reading is shared. The supervisors of Elementary Education have prepared book lists for the use of teachers in the following fields: language arts, reading, social studies,

501

science, the library in the elementary school, recent books for boys and girls, and books for parent or lay study groups seeking to understand the modern approach to elementary education.

Community activities. Members of the supervisory staff have worked with groups of lay people and teachers who are attempting to study school problems for the purpose of effecting needed improvements. The Lincoln School Association, including all of the parents of school children in the town and all of the teachers, south the services of the State Department of Education in planning the activities of the group for the 1953-54 school year. The Supervisors of Elementary Education assist whenever invited in closing the gap between the school and community, recognizing that the school must be an integral part of the community.

Professional organization activities. Teachers understand their individual contributions better if they have perspective developed through broad professional contacts. In this area, the members of the supervisory staff welcome opportunities to serve on working committees of professional organizations through which contacts they may help teachers. They also take part in the programs of educational organizations as a means of furthering the growth of the professional spirit among teaching groups. Some of the programs of educational organizations in which the general supervisors took active part during the past school year included:

The Association for Supervision and Curriculum Development.
The Massachusetts Association for Mental Health.
The National Association of Science Teachers.
The National Elementary Principals Association.
The New England Reading Association.
The Dental Health Education Conference of the Massachusetts Dental Association, the Massachusetts Council for the Public Schools, and the Massachusetts Teachers Association.

In this era when public education is under scrutiny by many groups, in-service education nurtures the growth of professional understanding of the contributions that have been made by philosophy, psychology, and sociology to the development of ideals of education for children in the United States of America.

EDUCATION OF DEAF AND BLIND CHILDREN

Special Schools and Classes for Deaf and Blind

July 1, 1953 - June 30, 1954

Schools and Classes	Enrolled September 30, 1954 Boys	Girls	Total	Admitted in 1953-1954	Discharged in 1953-1954	Enrolled on June 30, 1954	Teachers Employed	State Expenditures for tuition
Blind								
Perkins Institution[1]	93	79	172	22	21	173	66[2]	252,151.35
Connecticut School	1	0	1			1	17	1,399.99
Royer Greaves School	0	1	1			1	11	1,633.34
Day Classes								
Boston	1	6	7	1	0	8	1	3,598.40[3]
Blind children in regular classes receiving instruction in braille[4]	1	3	4	1	0	5	4	2,094.69[5]
Deaf								
American School	20	18	38	8	1	45	45	48,917.31
Beverly School	48	41	89	4	4	89	11	123,943.48
Boston School	80	76	156	2	3	155	30	196,590.60
Clarke School	48	58	106	9	11	106	32	164,662.00[6]
Horace Mann School	57	40	97	13	2	108	19	119,333.19[6]

Lay Classes								
Lynn	4	2	6	0	0	6	1	7,347.40
New Bedford	1	2	3	2	2	3	1	4,261.23
Springfield	5	3	8	1	1	8	1	4,789.28
Worcester	9	5	14	1	0	15	2	12,293.32
Pittsfield	1	0	9	0	0	9	1	4,157.86
TOTAL	369	342	711	64	45	732	242	$952,872.71

FOOTNOTES

1. These figures include only the Massachusetts children enrolled at these schools.

2. This figure includes the total number of teachers engaged in teaching children from all parts of the country who are enrolled at this institution.

3. In addition to the $3,596.40 spent for instruction and materials in the Boston class for blind children, the Commonwealth also reimbursed the City of Boston $4,049.20 for transportation of children attending this class.

4. Five children attended regular classes with a special teacher for braille for one hour each day. One child attended school in each of these towns, Agawam, Chicopee, Malden, Westfield and Worcester.

5. In addition to the $2,094.69 spent for instruction of five blind children in regular schools, the Commonwealth also reimbursed to the towns $375.62 for transportation.

6. In addition to the $119,133.19 spent for tuition at the Horace Mann School, the Commonwealth also reimbursed the City of Boston $2,701.87 for transportation of children attending this school.

An additional $4,346.34 was expended for transportation of children in other schools throughout the state. The total expenditures for transportation were $11,472.03. The total cost of educating our children in the schools for the deaf and blind was $964,344.74.

PHYSICAL EDUCATION

(1954)

ANNUAL REPORT

Mr. Daniel J. Kelly, State Supervisor of Physical Education, passed away on January 2, 1954. On March 1st Ralph H. Colson was released from the Navy and reported to the Department as Assistant Supervisor of Physical Education, in which capacity he had acted for 17-1/2 years, and immediately undertook the organization and operation of the Annual Conference.

Approximately 1300 physical education people attended the Conference at Wellesley High School in the morning, March 26, 1954, where a demonstration was given by the Wellesley High School boys and girls. There was a short business meeting and election of officers for the State Society, then after lunch, Samuel M. Graves, Principal of the Wellesley High School, welcomed the physical education people attending. An address was given by Commissioner John J. Desmond, Jr., Department of Education. Mr. Desmond announced the promotion of Ralph Colson to State Supervisor of Physical Education, which he had recommended to the Board of Education. The address by Captain Joseph A. Callaghan, U. S. Navy, Chief of Staff to the Commandant of the First Naval District "Scholastic Activities and the Naval Career" was one of the finest talks given to such a group.

We were rather disappointed in the few who remained for the afternoon session and would suggest that we have just one session for our future conferences, starting at 9:00 A. M., and closing at 1:00 P.M. Later in the afternoon there were group meetings conducted by outstanding Health, Physical Education and Recreation people, and at 3:30 the meeting came to a close.

Supervisory Visits

From March 22nd through June 22nd, 1954, the Supervisor visited 52 High Schools, Bridgewater and Fitchburg State Teachers Colleges and the University of Massachusetts. He also spoke at two Career Days, one at Roslindale High School and one at Winthrop High School, and also assisted Dr. O'Rourke, Supervisor in Elementary Education, in a survey at Sherborn.

I attended a convention of the National Health, Physical Education and Recreation at New York City, April 21st and 22nd, also the National State Directors of Health and Physical Education.

Early in April the Department sponsored the first inter-scholastic and college track meet at the South Weymouth Naval Air Station. This was the largest indoor track meet ever held. Over 700 high school boys competed in this first annual affair.

Among other activities, the following are included:

Officiated at Massachusetts Annual Relay, Amherst, Mass.
Officiated at Massachusetts High School Relay, Belmont, Mass.
Conducted NEAAAU College Meet, Woburn, Mass.
Refereed First Army and All-Army Track and Field Championships at Fort Devens, Mass.
Officiated at National AAAU Track and Field Championships, St. Louis, Missouri.

Member of Committees in:

Governor's Safety Council
Massachusetts Department of Health
Massachusetts Health and Recreation Department
National Red Cross Aquatic and Safety
University of Massachusetts Health and Recreation Department
United States Olympic Track and Field Committee for Melbourne, Australia in 1956.
Pan American Olympic Games, Mexico City, March 1955.
Mayor Hines Annual Charity Field Day Fenway Program.

Speaking Engagements:

Dedham Parent-Teachers Association
Lion's Group, Saugus, Mass.
Woburn School Committee, Woburn, Mass.

Two special studies deserve mention in this report. The first is the new list of physical education people and to date have 750 names from the various schools in the Commonwealth of Massachusetts. This is believed to be the largest number we have had since we have been in the Department. Expect to have around 1500 before this December.

The second is the survey of Physical Education in the Commonwealth, as found in Tables I and II. Significant questions to raise from this study, to form the program for 1954-55 are as follows:-

1. When schools report physical education programs, of what do they consist?

2. Why do 25 school systems have no physical education?

3. Why do not more schools advocate swimming?

4. Shall we stimulate or promote interest in the following?

   Track - Indoor and Outdoor
   Cross Country
   Wrestling
   Gymnastics

   Hope to introduce Volley Ball not only as an Intramural, but as a Varsity Sport.

TABLE I

SENIOR HIGH SCHOOL PHYSICAL EDUCATION AND ATHLETICS--DECEMBER 1953.

		Driv-er Trng.	Pract-ice Driving	Group I over 500 pupils	Group II 201-500 pupils	Group III 100-200 pupils	Group IV less than 100 pupils
Number High Schools in Massachusetts	255	204	156	97	76	49	33
SENIOR HIGH SCHOOLS HAVING:							
Boys	249			91			
Girls	249			91			
Football	174			91	67	14	2
Baseball	247			91	75	49	32
Basketball	245			91	75	49	30
Track	134			88	33	7	6
Cross-Country	61			52	8	1	
Hockey	60			54	6		
Golf	58			50	8		
Tennis	54			48	5		1
Soccer	33			10	8	10	5
Six-man Football	11			0	1	5	5
Swimming	7			6	1		
GIRLS HIGH SCHOOLS HAVING:							
Basketball	210			63	72	46	29
Field Hockey	64			37	27		
Softball	36			11	14		11
Tennis	9			7	2		
Track	3			1	2		
Bowling	2			2	0		
Golf	1			1	0		
High Schools with Physical Education Programs:	214	(Out of 255)		97	62	35	20
With Men PE. Dir.	213	(Out of 249)		91	68	38	16
With Women PE Dir.	210	(Out of 249)		90	66	36	18
With Gymnasiums	228	(Out of 255)		95	71	39	23
With Playgrounds	225	(Out of 255)		70	73	49	33

From the 1952-53 biennial surveys of Secondary Education.

TABLE II

JUNIOR HIGH SCHOOLS PHYSICAL EDUCATION AND ATHLETICS--DECEMBER 1953.

		Group I Over 500 pupils	Group II 201-500 pupils	Group III 101-200 pupils	Group IV Under 100 pupils
Number Junior High Schools	162				
JUNIOR HIGH SCHOOLS HAVING:					
Physical Education Programs	140	84	30	19	7
With Director P.E. (Men)	137	79	38	15	5
With Director P.E. (Women)	130	79	32	15	4
With Gymnasiums	107	77	15	10	5
With Playgrounds	129	60	38	22	9
BOYS JUNIOR HIGH SCHOOLS HAVING:					
Football	80	42	26	10	2
Baseball	152	83	41	20	8
Basketball	154	86	41	21	6
Track	61	54	5	2	0
Soccer	32	26	4	0	2
Hockey	10	6	2	2	0
Swimming	3	0	2	1	0
Six-man Football	1	0	0	1	0
Skiing	1	0	1	0	0
GIRLS JUNIOR HIGH SCHOOLS HAVING:					
Basketball	110	68	29	8	5
Field Hockey	26	16	7	3	0
Softball	16	7	4	3	2
Track	1	1	0	0	0

TEACHER PLACEMENT OFFICE

Teacher Certificates, Chapter 264, Acts of 1953.
July 1, 1953 to June 30, 1954

The Office of Teacher Certification from July 1, 1953 to June 30, 1954 issued 3694 certificates to new teachers in the public schools in the Commonwealth of Massachusetts. The vast majority of these were issued to recent graduates from colleges throughout the United States. Very few certificates went to out-of-State residents, that is, those who do not reside in the Commonwealth and who are teaching outside the Commonwealth of Massachusetts.

TEACHER CERTIFICATION AND REGISTRATION BUREAU

During the year July 1, 1953 to June 30, 1954, the Teacher Certification and Registration Bureau enrolled 2,536 new registrants, received notice of 410 vacancies and placed 374 teachers with aggregate salaries of $1,075,200 for full-time teachers. The number of new registrants having no experience was 1,562. These are classified as follows:

Positions Desired	Women	Men
High School	205	650
Kindergarten, Primary, Grammar and Junior High, Special Class	210	110
Household Arts	20	--
Drawing	18	24
Music	25	30
Industrial Arts	--	20
Physical Education	25	130
Commercial	30	51
Miscellaneous	4	10
Totals	537	1,025

The number of teachers placed by the Bureau from 1913-1954, together with the aggregate salaries is indicated in the following table:

	1913-1950	1951	1952	1953	1954	Totals
Superintendents of Schools	89	9	8	16	14	136
High School Principals	275	6	5	6	4	296
High School Teachers	2,519	83	85	80	92	2,859
Elementary and Junior High Principals	218	9	7	16	12	262
Elementary, Junior High and Special Class Teachers	4,447	139	130	135	140	4,991
Special Teachers	2,165	97	90	81	82	2,515
State Teachers Colleges	116	12	45	26	30	229
Part-time Teachers	1,130	--	--	--	--	1,130
Totals	10,959	355	370	360	374	12,418
Estimated Aggregate Salaries of Teachers Placed	$13,085,204	$923,000	$941,900	$939,668	$1,075,200	$16,964,972

SEVENTEENTH ANNUAL REPORT.

OFFICE OF STATE SUPERVISOR OF MUSIC

1953 - 1954

I. OBJECTIVES OF THE STATE MUSIC PROGRAM

The chief concern of state supervision of music is to improve conditions which surround learning, including the improvement of teaching techniques.

Administrative responsibilities are the activities and conditions which surround supervision and instruction, such as, (1) correspondence pertaining to music education within The Commonwealth; (2) initiating and maintaining records and reports; (3) scheduling and recording visits; (4) analyzing curricula, personnel, organizational, and co-relationship problems; (5) personal consultations, by appointment and otherwise; (6) studying professional and research projects concerning status and trends of music education and of general education throughout the nation; (7) acting as liaison agent with school personnel and the public in music education matters; (8) promoting interest, collecting data, acting as consultant and advisor, and any other relationships which would improve total teaching-learning situations in public school music.

Supervisory responsibilities are the direct contacts with actual conditions connected with education, such as, classroom teaching, equipment, means of instruction and other details, including evaluation of local practices.

A. Visits to Cities and Towns. 1952 Series

Another long-range state-wide schedule of visits was begun in January, 1952. A well-planned schedule encourages widespread visitation, and prevents too much repetition in any one region or county. It also insures equal attention to rural as well as to urban districts.

B. Directory of Music Personnel (Supervisory)

A directory of the music employees who have the title of "Director" or "Supervisor" is compiled from the superintendents' reports for the Educational Directory.

C. Services to Teachers and Music Students

Many problems of budgetary and curricular nature are presented by music personnel; problems of research nature are presented by music students.

D. Promotion of Music Throughout Commonwealth Especially in Accordance with Recent Legislation

The original purposes for initiating a central music office, namely;- (1) to develop an awareness of the potentialities of music in general education; (2) to guide music instruction of the state as a whole; (3) to encourage music instruction as an integral part of every school program; and (4) to endeavor to keep the instruction program in balance; have been fortified and facilitated by An Act Requiring Instruction of Music In The Public Schools (Chapter 137, Acts of 1953, amending Section I of Chapter 71 of The General Laws Relating to Education).

II. ACTIVITIES OF OFFICE

A. Visits to School Systems

Eighty-one visits were distributed throughout twelve counties, Berkshire County being visited in its entirety. (No visits were made in Duke and Nantucket Counties). Distribution of, explanation of, and demonstration of Objectives and Content of Music Education Guide (Grades 1-6, inc.) to almost two thousand teachers undoubtedly will result in greatly improved teaching-learning conditions.

Current schedule of visitation, begun in January, 1952, now totals 189 school systems plus 13 repeat visits, made because of specific request.

B. Advisory Services

1. Consultative

Over one hundred consultations were held varying from entire school system problems to individual relationship problems.

2. Organizational

Curricular content and time study analysis problems were presented by large city systems and by

small towns, involving present conditions, and future conditions resulting from expected increased pupil enrolment and physical plant expansion as of 1955-1956.

C. Public Relations Activities consisted of the following:-

1. Addresses made at

Ashby Regional Conference
Berkshire County Teachers' Convention
Boston University--College of Music
Fall River-Durfee High School Career Day
Hyannis Teachers College--Summer Session

2. Service as officer or executive board member of:-

Boston University-College of Music Graduate Alumni Advisory Board
Delta Kappa Gamma: State Founders' Board
Massachusetts Council of Administrative Women in Education.
Massachusetts Music Educators' Association
Music Educators National Conference: Presidents' Council.
National Association of State Supervisors of Music.

D. Studies

Pressure of office routine duties, full visitation schedule preparation and follow-up, and inadequate clerical assistance, preclude projects of research nature. However, a brief study of use of nomenclature of music supervisory employees of the thirty-nine cities was made with the following deductions:-

The term "Supervisor" was frequently used for an instrumental music instructor who had no supervisory duties.

The term "Director" which connotes authority to plan and to administer a complete music education program, vocal and instrumental, was used by twenty-five cities. Female Directors of Music were reported from Fall River, Gardner, Gloucester, Lawrence, Lowell, Northampton, and Revere; Male Directors from

Boston, Brockton, Cambridge, Chicopee, Everett, Fitchburg, Haverhill, Malden, Marlborough, Medford, Melrose, Newburyport, Newton, Quincy, Salem, Somerville, Springfield, and Worcester. The City of Waltham reported one administrator of the vocal and instrumental program but did not use the term "Director".

In addition to the twenty-five directors reported, there were a few assistant-directors, forty-one vocal supervisors, (ten male, thirty-one female) and thirty-six instrumental supervisors, (thirty-one male, five female).

III. PLANS FOR 1954 - 1955 include:-

A. Compilation of Directory of Music Employees who are designated as Directors or Supervisors in The 1954-1955 Budget of all school systems within The Commonwealth.

B. Completion of a minimum of sixty visits of rural and urban school systems throughout as many counties as possible, not yet visited since initiation of 1952-1953 schedule.

C. Accumulation of facts concerning status of and needs of music education programs in junior high school grades.

D. Preparation of, and publication by The Department, if it is at all possible, of A Handbook of Problems of Music Administration (with recommended solutions) as presented by fifty-six Massachusetts School Superintendents at their Thirty-eighth Annual Conference - 1953.

E. Cooperation with The University Extension Division of presentation of correspondence courses in music for supervisors with a Master's degree who are not desirous of pursuing courses on doctorate level, but who need additional credit to meet local requirements for step-rate salary increases.

F. Analysis of music selections of 1953 and 1954 High School Graduation Programs. Assistance of a graduate music education student has been assured in this project.

GUIDANCE AND PLACEMENT
(1953-1954)

The Growth of Guidance in Massachusetts

The number of guidance counselors in Massachusetts public schools again shows an increase as revealed by our annual bulletin entitled, "Guidance Service Personnel in Massachusetts Public Schools." Percentage-wise, the greatest increase in counselors was in the elementary education field. In actual numbers, the largest increase was in the junior high school field. Guidance personnel in Massachusetts public schools has increased from approximately a score of such workers employed in 1941 to a total of eight hundred and thirty-three (833) employed in 1953-1954. The growth in the number of guidance workers is particularly significant in view of the fact that the employment of guidance personnel is permissive. Only genuine accomplishment would warrant the growth achieved. In addition, according to a recent study for the Federal Office of Education, our cities and towns last year appropriated nearly two million dollars of local funds for guidance services

Activities Related to Guidance

The growth of guidance, although due primarily to its own specific activities calculated to serve individuals directly, has been affected in large measure by successful performance of an added variety of closely related activities benefiting education and the community. Notable activities and programs in which guidance has gradually come to play either a primary or co-operative role are the following: (1) career and vocational days; (2) educational program development; (3) job placement; (4) in-service guidance training of teachers; (5) life adjustment education program development; (6) military service; (7) procurement of scholarships and financial aids; (8) pupil personnel services development; (9) school, business, industry, professions co-operations; (10) school and community public relations; (11) school drop-out studies; (12) surveys to determine needs related to educational programs, school buildings and facilities; (13) testing program development; (14) veterans' counseling; and (15) work experience program development. Further related activities are in the process of development.

Professional Activities

Extension and expansion of guidance has been promoted in as many directions as the fundamental and related guidance activities have grown. Consequently, the following promotions have been undertaken: (1) conferences with business and industry leaders; (2) conferences with leaders in post-secondary education; (3) conferences with school superintendents and principals; (4) the Harvard New England Conference on counselor training; (5) in-service counselor training; (6) official leadership in the development of the New England Conference of the American Personnel and Guidance Association; (7) membership and conferences with the Massachusetts League for Nursing; (8) panel discussions; (9) participation in college and university guidance programs; (10) participation in high school career days; (11) special supervisory studies and reports to cities and towns not having guidance programs in 1953-1954; (12) talks and conferences with school committees; (13) talks to parent-teacher groups; (14) talks before professional associations; and (15) workshop conferences.

Special Activities Related to Guidance

From time to time, special activities are developed to meet special needs. Some of these for this year are:- (1) development of a bulletin for Civil Defense activities in Massachusetts public schools; (2) a pilot study of Massachusetts elementary school guidance practices; (3) a publication of "An Evaluative Check List of Conditions, Actions, and Activities Basic for the Organization and Operation of a Guidance Program;" (4) a survey of the Cape Cod area to determine the need for a community college at Hyannis; (5) a survey of the education and guidance needs of the Scituate secondary schools; and (6) a survey of the educational needs of Union #3, Berlin, Northboro, and Southboro specifically as related to the consideration of a regional high school.

ANNUAL REPORT

OFFICE OF AMERICAN CITIZENSHIP

1954 - PART I

Chapter 693 of the Acts of 1951 charges this office in the Department of Education with "responsibility for leadership in the co-operative study and fuller use, in the public schools and teachers colleges of the Commonwealth, of teaching materials and methods, student activities, and administrative and supervisory procedures directed toward more effective preparation for the duties of citizenship."

As indicated in our annual report of 1953, this office has adopted the service concept in its relationships with the schools and state teachers colleges. Accordingly, in every situation where school systems, state teachers colleges, and other agencies interested in citizenship training in these institutions have requested advice and assistance, we have provided these services. Additionally, as summarized below, several programs stressing teaching the duties of citizenship have originated in this office and, in turn, have been very favorably received by the schools and others.

SUMMARY

I. PROGRAMS FOR PUPILS

A. Thirty-five Assembly Talks to Secondary School Students (Estimated total 17,000 students)

1. The "John Freedom" Series done in conjunction with Stations WBZ-WBZA and the Massachusetts Secondary School Principals' Association. (A series highlighting service to community by high school students.)

Nov. 1 - Randolph High School
8 - Middleboro High School
15 - Concord High School
22 - Shrewsbury High School
29 - Belchertown High School
Dec. 6 - Matignon High School
13 - Boston Latin
20 - Brookline High School
Jan. 6 - Framingham High School
13 - Norton High School
20 - Belmont High School
27 - Waltham High School
Feb. 3 - New Bedford Vocational High School
10 - Somerville High School
17 - Lynn Classical High School & Lynn English High
March 3 - Roxbury Memorial High School for Girls
10 - Quincy High School
17 - Natick High School
24 - Essex County Agricultural School
31 - Plymouth High School

2. Other Engagements

Oct. 15 - Parlin Junior High School, Everett
Nov. 6 - West Springfield High School
13 - Gardner High School
21 - Eastern Mass. School Council Conference at Belmont High School
Feb. 1 - North Quincy High School
4 - Quincy High School
18 - Boston Technical High School
March 11 - Shrewsbury High School
31 - Oliver Ames High School (North Easton)
May 10 - Sharon High School (Junior Class)
18 - Northborough High School
20 - Millis Junior and Senior High Schools
June 21 - American Legion Girls' State, Bridgewater
22 - American Legion Boys' State, Amherst

B. Student Government Exchange Program for 1954

Note: This program (described in printed brochure which is available on request) provided an intensely interesting approach to the study of local government through the pairing of student teams from eighty-four (84) city and town high schools.

The following high schools enrolled in the 1954 program:

TOWN HIGH SCHOOLS	paired with	CITY HIGH SCHOOLS
Adams		Northampton
Amesbury		Beverly
Archbishop Williams, Braintree		Matignon, Cambridge
Arlington		Peabody
Belmont		Salem
Bridgewater		Somerville
Clinton		St. Stephen, Worcester
Concord		Charlestown
Deerfield		Springfield Classical
Dover		Marlboro
East Bridgewater		J. E. Burke, Boston
Framingham		Brighton
Hingham		Boston Latin
Hollliston		Medford
Hudson		Waltham
Lexington		Lynn English
Lincoln		Cambridge Latin
Maryeliff, Winchester		Mission High, Roxbury
Merrimac		Newburyport
Milton		Hyde Park
Natick		Lynn Classical
Norton		Roxbury Memorial (Boys)
Orange		North Adams

Petersham	Worcester North
Plainville	Girls' Trade, Boston
Randolph	East Boston
Rockland	North Quincy
St. Louis, Webster	Holy Name of Jesus, Worcester
Saugus	Rindge Technical, Cambridge
Sharon	Jamaica Plain (Boston)
Shrewsbury	Worcester South
Somerset	Brockton
South Hadley	Holyoke
Stoneham	Everett
Stoughton	Quincy
Swansea	Fall River
Templeton	Ascension, Worcester
Webster	Chicopee
West Boylston	Worcester Classical
Westwood	Newton
Weymouth	Attleboro
Wrentham	Roxbury Memorial (Girls)

In addition to the organization and general direction of the program, the Director of American Citizenship attended special observances and addressed students of the following forty-two (42) participating schools:

March 8 - At Sharon. Sharon High School - Jamaica Plain High School
" 11 - At Somerville. Somerville High School - Bridgewater High School
" 15 - At Boston: Jamaica Plain High School - Sharon High School - Boston Latin School - Hingham High School - Charlestown High School - Concord High School - Hyde Park High School - Milton High School - Roxbury Memorial High School for Girls - Wrentham High School
" 15 (P.M.)- At Quincy: North Quincy High School - Quincy High School - Stoughton High School - Rockland High School
" 22 - At Boston: Brighton High School - Framingham High School - East Boston High School - Randolph High School - Trade High School for Girls - Plainville High School - Roxbury Memorial High School for Boys - Norton High School
" 23 - At Worcester: Worcester Classical High School - West Boylston High School - Worcester South High School - Shrewsbury High School - Ascension High School - Templeton High School - Worcester North High School - Petersham High School - Holy Name of Jesus High School - St. Louis High School (Webster) - St. Stephen's High School (Worcester), Clinton High School
" 29 - At Cambridge: Rindge Technical High School - Cambridge Latin High School - Matignon High School - Archbishop Williams High School (Braintree) - Littleton High School - Saugus High School

C. Student Government Day

This Office is now charged with the running of the Student Government Day program.

1. Class Bowl Drawing was held at the State House on Friday, January 8.

2. Student Government Visiting Days.

In order to prepare the elected student delegates more fully for the conduct of the March 12 program, a series of visiting days was arranged at the State House on eight consecutive Tuesdays, beginning January 12. The following schedule was carried out.

January 12, 1954 - Berkshire, Franklin, Hampden, Hampshire
" 19 " - Worcester
" 26 " - Barnstable, Bristol, Dukes, Nantucket, Plymouth

February 2, 1954 - Norfolk
" 9 " - Essex
" 16 " - Suffolk
" 23 " - Middlesex A

March 2, 1954 - Middlesex B

3. Student Government Day Observance:

March 11 - Preliminary WBZ-TV program including Governor, Lt. Governor, four student delegates

March 12 - Observance of Student Government Day at State House

II. TEACHER-TRAINING

A. University Extension Courses for Teachers-in-Service (150 teachers)

1. Fall semester courses in "Education for Citizenship" offered at Pittsfield, Quincy, and Boston (Mass. School of Art).

2. Spring semester course in "Education for Citizenship" at Lowell State Teachers College and Boston (Mass. School of Art).

B. Boston Institute for Making Better Citizens

Note: This voluntary course for Boston teachers attracted an average attendance of 150 on Thursday afternoons from 4:00 - 6:00 o'clock at Boston State Teachers College. The course, organized in cooperation with the Boston School

Department, concentrated exclusively on the prevention of delinquency and brought more than fifty experts from other fields (law enforcement, recreation, religion, mental health, etc.) to these teachers. Almost every major witness in the recent Senate Investigation on Juvenile Delinquency appeared in this program. Meeting dates were as follows:

October 15	November 19	January 14
October 22	December 3	January 21
October 29	December 10	January 28
November 5	December 17	February 4
November 12	January 7	February 11

TAPE-RECORDINGS have been made of this entire series and are available for distribution through this Office and the Office of Audio-Visual Education.

C. Vocational Education.

The Director was a guest speaker at the assembly of three hundred vocational education supervisors and teachers held at Fitchburg State Teachers College, July 1, 1953. Topic: "The Meaning of Civic Education".

At the request of the Division of Vocational Education, one-day regional conferences on Civic Education have been held for teachers in state-aided vocational high schools at the following places:

January 29 - Springfield	May 14 - Worcester
March 5 - Boston	June 11 - New Bedford
April 9 - Haverhill	

Note: These regional meetings supplement the "Education for Citizenship" course for credit offered throughout the year in Boston by Dr. John O'Loughlin under the jurisdiction of the Division of Vocational Education and Fitchburg State Teachers College.

D. Civic Education in the State Teachers Colleges.

1. The Director participated in curriculum conferences with the General Education Committee of the state teachers colleges at Bridgewater (March 26) and at Boston (April 14).

2. Preliminary conferences relative to a Civic Education elective course for undergraduates in several of the state teachers colleges beginning in September, 1954, have been held as follows:

April 23 - At Salem State Teachers College
May 7 - At Westfield State Teachers College
May 18 - At Framingham State Teachers College
May 24 - At Bridgewater State Teachers College

3. An elective course in "Education for Citizenship" was offered during the year at Bridgewater State Teachers College and at Boston State Teachers College.

Note: A special lecture was given to a visiting class from Lowell State Teachers College at Boston on November 10. Additionally, this office is represented on the Committee on General Education of the State Teachers Colleges which is re-examining offerings in these institutions.

E. Citizenship Course at Industrial School for Boys, Shirley, Mass.

The Director of American Citizenship has been serving as educational consultant to this state correctional school since September 1953 with particular concern for the revised Citizenship Training Program of the Institution.

F. Fitchburg Youth Problems Workshop (80 teachers)

Note: This in-service course for local credit was organized at the request of the Fitchburg School Department. This course had the same objective as the Boston Institute for Making Better Citizens; namely, how the schools and other community agencies can cooperate in the prevention of delinquency. Local and outside experts appeared on the programs under the direction of this office.

Meeting dates were as follows:

December 16	February 24	April 21
January 6	March 10	May 12
January 20	March 24	May 26
February 3	April 7	June 9

G. Principal Speaking Engagements and Panel Participation at Thirteen (13) Major Educational Conferences.

1. Boston Archdiocesan Parochial School Institute, August 25, 1953. Panel speaker:- "Teaching Patriotism in the Schools".

2. Berkshire County Elementary Education Conference, North Adams State Teachers College, September 26, 1953. Panel speaker: "Civic Education in the Elementary School".

3. Old Colony Superintendents' Round Table (Fall River, New Bedford, Cape area), Westport, September 30, 1953. Speaker: "The State Program in Civic Education".

4. Franklin County Teachers Association Convention, Greenfield, October 9, 1953. Assembly speaker: "The Meaning of Civic Education".

5. Phi Delta Kappa, B. U. Chapter, Boston University, January 14, 1954. Speaker: "New Emphases in Civic Education".

6. Massachusetts Secondary School Principals' Association, Hotel Kenmore, Boston, January 16, 1954. Speaker: "A Report on Civic Education".

7. Stoughton Teachers Club, February 8, 1954. Speaker: "The State Program in Civic Education".

8. N.E.A. Elementary Principals' Association Convention, Atlantic City, New Jersey, February 12, 13, 1954. Panel speaker: "Social Studies in the Elementary School".

9. American Association of School Administrators Convention, Atlantic City, New Jersey, February 15, 1954. Panel speaker: "Building Citizens in the Secondary School".

10. Boston College School of Education, March 30, 1954. Addressed freshman class. Topic: "The Meaning of Civic Education".

11. Massachusetts School of Art, April 5, 1954. Addressed senior class. Topic: "Art and Civic Education".

12. Massachusetts Secondary School Principals' Association Convention, Framingham State Teachers College, April 20, 1954. Panel moderator. Topic: "Accent on Youth".

13. Millis, Westwood, Norfolk, Medfield faculties at Millis High School, May 20, 1954. Speaker:- "The State Program in Civic Education".

III. SCHOOL AND COMMUNITY RELATIONSHIPS

A. Co-operative Action With Other Agencies (22 groups)

Conferences have also been held and programs planned with representatives of the following twenty-two (22) organizations and commissions with respect to joint efforts affecting civic education: Massachusetts Teachers Association Citizenship Committee, New England Economic Education Council, Civic Education Project (Cambridge), Massachusetts Civic League, Mayor's Civic Improvement Committee (Boston), Massachusetts Youth Service Board, Greater Boston Council for Youth, Boys' Clubs of Boston, New England Social Studies Teachers Association, National Conference of Christians and Jews, Massachusetts Committee of Catholics, Protestants, and Jews, Massachusetts Commission Against Discrimination, American Legion Boys State Committee, Governor's Commission on Youth, Midcentury White House Conference, Greater Boston Superintendents Round Table, New England School Development Council, October Conference for Exchange of Educational Opinion, Joint Council on Economic Education (N.Y.), North Shore Committee Against Discrimination, National Citizenship Conference (Washington, D.C.), Massachusetts Conference of Veterans Organizations.

B. Other Speaking Engagements (20)

Note: Dates and topics on file.

Special speaking engagements not previously classified and recorded are as follows: Massachusetts Congress of Parent-Teachers, Massachusetts Federation of Women's Clubs, Arlington Junior High West P.T.A., Middleboro Women's Club, Boston Kiwanis Club, Nichols School P.T.A. (Everett), Sargent College Recreation Conference, Eastern Massachusetts Recreation Association, Arlington Women's Club, Quincy Federation of Women's Clubs, Revere Women's Club, Fitchburg American Legion Post, Haverhill Rotary Club, Mahant Elementary School, Fitchburg Elks, Middleton P.T.A., Whittemore P.T.A. (Waltham), Massachusetts School Nurses' Association, Belmont High School P.T.A., Haverhill Community Council.

RECEIVED
SEP 28 1954
RESEARCH & STATIS

SCHOLARSHIPS - CHILDREN OF WORLD WAR VETERANS

During the fiscal year ending June 30, 1954, there were 110 children, residents of Massachusetts who matriculated in institutions of higher education between the ages of sixteen and twenty-four inclusive, who received reimbursement under the provisions of section 7b, chapter 69, General Laws, as amended, in an amount of $69,523.88. These were children of Massachusetts men or women who were killed in action or died from other causes as a result of such service in World Wars I and II and the present campaign and national emergency.

ANNUAL REPORT
Year Ending June 30, 1954
of the
DIVISION OF IMMIGRATION AND AMERICANIZATION
of the
DEPARTMENT OF EDUCATION

The five offices of the Division recorded 38,414 services given to clients in the year ending June 30, 1954. More than half of the services--22,956 -- were recorded at the main office at Boston.

Inquiries concerning immigration problems numbered 6,953. In addition 1,266 citizens were helped to file petitions to assist their relatives abroad to migrate, and 2,873 persons were assisted in filling out affidavits of support. In the compulsory filing of address reports by aliens which under the McCarran Act must take place each January, 1561 aliens were helped to register. Change of address forms and applications for lost registration cards were filed for 832 aliens. Some 414 other immigration forms covering various requirements were filed.

Three hundred and twenty-three aliens illegally here or not recorded as entering legally were helped to change their irregular status to a legal one. Of this number some 169 aliens had arrived in the United States since 1924 and were deportable. Helping this group required appearance at hearing before the federal immigration service. All but one of these aliens were represented by social workers from the Boston office who are registered with the Department of Justice. The remainder of those with irregular status arrived in this country before 1924 and were not deportable unless they have had additional entries without inspection. Their status may be regularized by filing an application and submitting detailed information supplying evidence of residence for every year from 1923 to the present. Most of these aliens are old and have little documentary evidence at hand. For the most part they entered legally, but since they came as small children they have no knowledge of places or dates by which their admissions can be traced. The regularization of their status is often a time consuming task.

We circularized about 5,000 newcomers to the state. Newcomers numbering 1832, of whom 132 were former displaced persons, called at the office for information and for help.

Interest in citizenship showed an increase during the past year. We recorded 4,707 inquiries on this subject. The Immigration and Nationality Act of 1952 has made important changes in the requirements for naturalization. First Papers are no longer necessary but may be filed if the alien so desires. We recorded 111 applications for First Papers, most of them filed by young men who wished to enlist in the armed forces. Final paper applications showed a sharp increase; we assisted 4,386 persons to fill out these applications. Under the present law the candidate for citizenship must not only present photographs of himself, the original alien registration card which records the fact that he was fingerprinted, but must also submit a new fingerprint chart with his application.

There is evidenced an increasing desire for proof of citizenship by those who have derived it from their parents. We assisted 497 persons to file applications for derivative citizenship this year.

One of the outstanding aspects of the citizenship work this year was the celerity with which the former displaced persons sought to become citizens. Many of them, particularly those from the Baltic Countries, applied for final papers just as soon as they acquired five years residence.

We recorded fifty separate nationalities among our clients. In numerical order the record shows 6,815 Italians, 5,757 Canadians, 4,684 born in the United States, 3,501 Irish, 2,255 Portuguese, 1,886 British, 1,643 Greeks, 1,636 Polish, 1,283 Russians and 1,122 Lithuanians.

Cients at the Boston office were recorded from 200 different communities; Fall River office clients came from 32 cities and towns in the district; at Lawrence, clients from 35 communities were recorded while clients at Worcester and Springfield came from 45 and 48 different communities respectively. The largest number of clients, of course, live in the cities where our offices are located; Boston, 10,600; Worcester, 4,255; Springfield 2,825; Fall River, 2,392 and Lawrence 2,014.

RECEIVED
OCT 1 - 1954
RESEARCH & ST...

DIVISION OF THE BLIND

Summary:

The fiscal year, 1954, brought to near completion the implementation of the recommendation of the 1950 Recess Commission. Broad services were extended to pre-school children in their homes, facilities for public school education were made available to most blind children in the State. Vocational Rehabilitation continued to search out job opportunities and train and place blind persons in jobs wherein they could become self-supporting.

The handbook of Aid to the Blind is in the process of being completely rewritten on the basis of a simplified standard of assistance which will tend to liberalize grants of Aid to the Blind to most recipients and shorten somewhat administrative procedures.

The home teaching case load has doubled since 1950. Thus, we are reaching more people with our services. The director, with the cooperation of Attorney General Pingold, has been able to tighten up on the enforcement of the law regulating fund-raising for the blind. Increased emphasis has been placed upon public education so that blind persons will be better understood. The radio, television, talks before service clubs, newspapers and exhibits have helped to carry the story to the public of the abilities of the blind.

The Register of the Blind

There were 7,165 blind persons on the register of the blind on June 30, 1954. This is an increase of 333 since June 30, 1953. The increase is due to several factors. First, 822 persons were added to the register during the year while in the previous year 705 were added to the register. This rise does not necessarily indicate an increase in the incidence of blindness in Massachusetts, but it does indicate a greater desire for the services of the division so that even when physicians fail to report blindness, the blind person himself becomes registered in order to receive some service from the Division.

The Register of the Blind (1954)

Table 1 Blind persons on the Mass. Register of the Blind by Age and Sex on June 30, 1954

Age	Total	Male	Female	Percent
Total	7165	48.7%	51.3%	100
Under 1 yr.	16	8	8	.2
1 - 2 yrs.	22	13	9	.3
2 - 3 yrs.	48	25	23	.7
3 - 4 yrs.	46	24	22	.6
4 - 5 yrs.	45	21	24	.6
5 - 9 yrs.	262	145	117	3.7
10 - 14 yrs.	227	131	96	3.2
15 - 19 yrs.	148	75	73	2.1
20 - 24 yrs.	167	95	72	2.3
25 - 29 yrs.	231	139	92	3.2
30 - 34 yrs.	266	164	102	3.7
35 - 39 yrs.	294	181	113	4.1
40 - 44 yrs.	278	158	120	3.9
45 - 49 yrs.	348	192	156	4.9
50 - 54 yrs.	391	214	177	5.5
55 - 59 yrs.	532	266	266	7.4
60 - 64 yrs.	575	295	280	8.0

The Register of the Blind 1954 (cont'd.)

Age	Total	Male	Female	Percent
65 - 69 yrs.	715	331	384	10.0
70 - 74 yrs.	684	304	380	9.5
75 - 79 yrs.	687	289	398	9.6
80 - 84 yrs.	532	209	323	7.4
85 - 89 yrs.	334	112	222	4.7
90 - 94 yrs.	161	47	114	2.2
100 and over	4	0	4	
95 - 99 yrs.	41	8	33	.6
Age unknown	111	41	70	1.6

The older group represent the highest incidence of blindness. Of the 7,165 persons registered on June 30, 1954, 3844 or 53.6% were age 60 or older, while 814 or 11.3% were under age 20. During the year 822 persons were added to the register and most of these persons were in the older group. Five hundred ninety-two or 72 % were age 50 or older while 143 or 17.2% were under age 20.

Table 2 Blind persons added to the Mass. Register of the Blind by Age and Sex during the 12 months July 1, 1953 through June 30, 1954.

Age	Total	Male	Female	Percent
Total	822	366	456	100
Under 1 yr.	16	8	8	1.9
1 - 2 yrs.	39	21	18	4.7
2 - 3 yrs.	18	14	4	2.2
3 - 4 yrs.	12	8	4	1.5
4 - 5 yrs.	6	3	3	.7
5 - 9 yrs.	36	24	12	4.4
10 - 14 yrs.	8	5	3	1.0
15 - 19 yrs.	8	4	4	1.0
20 - 24 yrs.	12	7	5	1.5
25 - 29 yrs.	11	8	3	1.3
30 - 34 yrs.	11	7	4	1.3
35 - 39 yrs.	22	16	6	2.7
40 - 44 yrs.	15	11	4	1.8
45 - 49 yrs.	16	10	6	1.9
50 - 54 yrs.	27	11	16	3.3
55 - 59 yrs.	58	21	37	7.1
60 - 64 yrs.	49	21	28	6.0
65 - 69 yrs.	73	29	44	8.9
70 - 74 yrs.	74	34	40	9.0
75 - 79 yrs.	102	47	55	12.4
80 - 84 yrs.	75	19	56	9.1
85 - 89 yrs.	51	11	40	6.2
90 - 94 yrs.	25	6	19	3.0
95 - 99 yrs.	3	1	2	.4
100 and over	1	0	1	.1
age unknown	54	20	34	6.6

Rehabilitation Bureau

The Vocational Rehabilitation Bureau operated throughout the year with a professional staff of four persons, the supervisor of rehabilitation and three counselors. Two counselors perform guidance and placement work, the other concentrates on commercial enterprises. Miss Mabel Ellis resigned as senior clerk and stenographer on February 28, 1954. She was replaced by Mrs. Ruth Rosenthal on May 1, 1954.

Vocational Rehabilitation is a public service to preserve or restore the ability of blind persons to achieve economic independence through useful work. The goal of those blind persons who benefit from vocational rehabilitation services is gainful employment. In this program, no blind person is considered rehabilitated until he has been placed in suitable employment after being provided with substantial rehabilitation services. In our program, a person must be employed for at least 30 days on a job which appears to be permanent. In most cases, the criterion is successful accomplishment in paid employment, verified by personal follow-up. In some cases, it is the ability to perform the important work of making a home. The services which are provided under the public program for vocational rehabilitation are geared to the specific needs of the individual, with due regard to the nature of his disability, his interests and aptitudes, and his goals for a career. Services are rendered only to individuals who are at least 16 years of age and who have a reasonable chance of being employment after services are given.

There are nine services in all:

1. Medical diagnostic services to learn the nature and degree of disability and to help determine eligibility for services, the need for additional medical services and the individual's work capacities.

2. Individual counsel and guidance, including psychological testing, to help select the right job objective.

3. Medical, surgical, psychiatric, and hospital services to remove or reduce the disability.

4. Artificial limbs and other prosthetic appliances to increase work ability.

5. Training, including occupational training and adjustment training for the blind.

6. Maintenance and transportation during treatment or training.

7. Tools, equipment or licenses if these are necessary to give the individual a fair start.

8. Placement in a job commensurate with the individual's highest physical and mental capacities.

9. Follow-up to ensure that the rehabilitated man or woman is successful and that both he and the employer are satisfied.

The program of Vocational Rehabilitation is a Federal-State program. During the fiscal year, the Federal Government paid approximately two-thirds of the total expenses, the State Government paying the remaining one-third.

Statistics which show the work done during the year:

A. Referrals:

1.	On hand July 1, 1953	121
2.	New since July 1, 1953	180
3.	Total during period July 1, 1953	301
4.	Accepted for services since July 1, 1953	132
5.	Closed since July 1, 1953	46
6.	Total processed during period July 1, 1953	178
7.	Total referrals remaining at end of period	123

B. Active Cases and Cases Closed from Active Load:

8.	Active cases on hand July 1, 1953	95
9.	Accepted for services since July 1, 1953	132
10.	Total in active load (receiving services) during period	227
11.	Closed rehabilitated since July 1, 1953	39
12.	Closed other reasons - AFTER rehab. plan initiated since July 1, 1953	3
13.	Closed other reasons - BEFORE rehab. plan initiated since July 1, 1953	15
14.	Total closed cases during period	57
15.	Total active cases remaining at end of period	170

C. Clients Rehabilitated:

1.	Cases closed rehabilitated or employed	39
2.	Number of employed clients who had been receiving public assistance prior to their becoming employed	17
3.	Average public assistance grant for the 17 rehabilitants shown in line 2	$20.00 per week
4.	Average salary of the 39 rehabilitants	$40.65 per week

5. Type of work on which rehabilitants were placed:

Apprentice electrician
Assembler
Building superintendent
Collator
Ediphone operator
Housewife
Kitchen worker
Laundry worker
Manager of small business
Milling machine operator
Packer
Sheltered workshop operator
Shoe worker
Switchboard operator
Vending stand operator
Watchman
Wholesale salesman

6. Average amount of case service money spent on each rehabilitant $188.77

D. Specific Services Rendered to Clients:

1.	Adjustment Center evaluation and training	8
2.	Auditory training	1
3.	College training	12
4.	Commercial training	13
5.	Dale Carnegie training course in effective speaking	1
6.	Dental treatment	1
7.	Eye glasses purchased	1
8.	Horticulture training	2
9.	Insurance agent training	1
10.	Medical examinations (General medical and/or eye)	129
11.	Medical treatment	1
12.	Mobility or travel training	15
13.	Music training	13
14.	On-the-job training	1
15.	Poultry raising training	3
16.	Provision of occupational tools or equipment	11
17.	Provision of training materials	4
18.	Psychiatric examinations	1
19.	Psychological examinations	45
20.	Stereotype training	1
21.	Stitching training	1
22.	Transportation while in training	3
23.	Vending stand training	4

In March, a State Chapter of the National Rehabilitation Association was organized. This was the culmination of many months work done by a planning group which included Mr. Greehan. At the organizational meeting, Mr. Greehan was elected secretary.

On May 27 and 28, Mr. Greehan attended the annual conference of the New England or "Yankee Chapter" of the National Rehabilitation Association at Newport, Rhode Island. At this meeting, Mr. Greehan was elected president of the New England Chapter. In accordance with established custom, this means that the New England conferences in 1955 will be held in Massachusetts, the home state of the president. Mr. Greehan has also been a member of the Regional Board of Directors.

AID TO THE BLIND

One thousand nine hundred seventy-four different individuals received aid during the fiscal year July 1, 1953--June 30, 1954. Total payment to recipients for the twelve month period was $1,813,558.00. The average payment to recipients in June, 1954 was $90.94--the second highest in the country. Only Connecticut had a higher monthly average payment to recipients. This is in contrast to a statement in the annual report of 1939 when 1,363 persons received $300,444.00 and indicating that this amount was greater than in any year since 1919 when Aid to the Blind was started. At that time, the maximum monthly payment was $30.00.

Characteristics of the 288 different persons who were accepted for aid during the fiscal year 1953--1954 are shown in the answers to the following questions:

How many persons applied for Aid to the Blind this year?

The number of persons accepted for aid is less than one-half the number of applications received during the period. There were 34 or about 12% fewer women than men accepted for aid.

TABLE: Applications received for Aid to the Blind, number of persons accepted for Aid to the Blind during the twelve months July 1953 through June 1954 by month, and by sex.

Month	Number of applications received 1/	Number of persons accepted for aid 2/	Sex of Persons accepted for aid	
			Men	Women
Total	589	288	161	127
July, 1953	62	24	12	12
August	49	19	9	10
September	26	34	17	17
October	54	14	8	6
November	49	32	14	18
December	31	19	8	11
January, 1954	46	19	14	5
February	55	15	11	4
March	66	31	21	10
April	45	37	20	17
May	55	22	13	9
June	51	22	14	8

1/ Includes requests as well as signed applications.
2/ Unduplicated number, includes first opening only.

Where did the applicants for Aid to the Blind live?

Twenty-five percent of the total number of persons accepted for aid lived in Middlesex County and twenty-three percent in Suffolk County. Thus, about one-half of those accepted for aid lived in the Boston metropolitan area.



TABLE: Number of persons accepted for Aid to the Blind during the twelve months July 1953 through June 1954, by county of residence, and by sex

Counties	Total	Men	Women
Total 13 counties	288	161	127
Barnstable	4	4	0
Berkshire	8	6	2
Bristol	28	18	10
Dukes	0	0	0
Essex	30	18	12
Franklin	6	2	4
Hampden	12	5	7
Hampshire	4	1	3
Middlesex	73	35	38
Norfolk	18	10	8
Plymouth	9	5	4
Suffolk	66	36	30
Worcester	30	21	9

Were the applicants for assistance mostly elderly people?

Almost 2/3 of the 288 persons accepted for assistance were over age 50, while slightly less than 12 percent were younger than age 30.

TABLE: Age distribution of persons accepted for Aid to the Blind during the twelve months July 1953 through June 1954, by sex.

Age	Both Sexes	Men	Women
All ages	288	161	127
18-20	12	8	4
21-30	22	11	11
31-40	37	25	12
41-50	35	24	11
51-60	50	30	20
61-70	57	33	24
71-80	40	21	19
over 80	35	9	26

Were these blind applicants natives of Massachusetts?

Approximately 66 percent of the 288 persons accepted for aid were born in the United States, while 34 percent were foreign born. More than half of the foreign born were born in Canada, England or Ireland.

TABLE: Nationality and birth place of persons accepted for Aid to the Blind during the twelve months July 1953 through June 1954.

Nationality and Birth Place	Number of Persons	Percent of Total
Total	288	100.0
Native born	190	66.0
Massachusetts	146	76.8
Other New England states	26	13.7
Other states	18	9.5
Foreign born	98	34.0
Canada	28	28.6
England	7	7.1
Ireland	8	8.2
Italy	12	12.3
Russia	7	7.1
All others 1/	36	36.7

1/ Includes 18 foreign countries.

What was the monthly grant of those accepted for assistance?

In general, the amount of the grant is influenced by the living arrangement of the recipient. Those living alone generally receive a higher grant than those persons living in family groups. The health of the recipient also influences the grant. Those persons requiring nursing home care naturally receive a higher grant than those not in need of such care. Almost one out of every five recipients received more than $100.00 per month. On the other hand, about one out of every four recipients received $50.00 or less a month. The reason for the smaller grants is that such recipients have other income or resources, such as Old Age and Survivors Insurance benefits or contributions from members of the family.

TABLE: Initial monthly payment to persons accepted for Aid to the Blind during the twelve months July 1953 through June 1954.

Amount of Monthly Grant	Number of Recipients	Percent of Total
All Amounts	288	100.0
Less than $10	6	2.0
$10-$19	11	4.0
$20-$29	6	2.0
$30-$39	20	7.0
$40-$49	29	10.0
$50-$59	44	15.0
$60-$69	32	11.0
$70-$79	31	11.0
$80-$89	31	11.0
$90-$99	24	8.2
$100 and over	54	18.8

How much vision did these new recipients of Aid to the Blind possess?

About one-half of the new recipients were, for all practical purposes, totally blind; that is, they had less than 5/200 remaining vision. About sixteen percent had vision of 20/200, the upper limit of legal blindness. Approximately 6 percent of the men and 2 percent of the women had vision better than 20/200 but had a field limitation which made them legally blind. Legal blindness is defined as "with correction 20/200 or less in the better eye or a peripheral field of vision to have contracted to the ten degree radius or less regardless of visual acuity."

TABLE: Extent of vision of persons accepted for Aid to the Blind during the months July 1953-June 1954, by sex.

Extent of Blindness	Both Sexes	Men	Women	Percent of Total Men	Percent of Total Women
Total	288	161	127	100.0	100.0
1. Absolute blindness	32	16	16	10.0	12.6
2. Light perception (and/or projection only)	44	23	21	14.3	16.5
3. Motion perception and form perception up to but not including 5/200	65	39	26	24.2	20.5
4. 5/200 up to but not including 10/200	35	20	15	12.4	11.8
5. 10/200 up to but not including 20/200	52	29	23	18.0	18.1
6. 20/200	45	23	22	14.3	17.3
7. Better than 20/200 with field limitation of not more than 20°	11	9	2	5.6	1.6
8. Unknown	4	2	2	1.2	1.6

What caused the blindness in these new recipients of Aid to the Blind?

The principal cause of blindness is Cataracts which caused blindness in 25% of the cases accepted for aid in this period. This is a higher percentage of blindness from this cause than in the studies made in 1941, 1949 and 1952. In this group (1954), Cataract caused the blindness of more than twice as many women as men. Eighty-one percent of the persons whose blindness was caused by Cataract are over 50 years of age.

The next principal cause of blindness, retinal hemorrhage, is the cause of blindness in thirteen percent of accepted cases. The work material shows that 38 persons are included, - 17 women and 21 men. Only two of the women were less than 40 years of age, but eleven of the men were under 40 years of age. It is interesting to note that retinal hemorrhage as a cause of blindness in cases accepted for aid was more frequent in young men than in young women, both in 1952 and in 1954. Again in 1954 as in 1952, Retinal Hemorrhage as a cause of blindness was more frequent in older women. In 1954, sixteen of the women with this diagnosis were more than 60 years of age, and only seven of the men were in this age group.

The work materials also shows that 66 percent of these persons were referred as legally blind, to the Division, for the first time within one year of their acceptance for aid.

The diagnosis in eleven percent of the accepted cases is Retinal Degeneration (including Retinitis Pigmentosa). Three times as many men as women are blind with this diagnosis.

The percent of cases accepted for aid in this period who have Optic Nerve Atrophy, 10.0, is the same as in 1952 and lower than in the causes of blindness of recipients of aid studied in November, 1941 (12.3) and in May, 1949, when it was 14.4 percent.

TABLE: Principal causes of blindness in 288 persons accepted for Aid to the Blind in Massachusetts during the months July 1953-June 1954 compared to those accepted for aid in fiscal year 1952, and studies in May, 1949 4/ and November, 1941 5/.

Cause of Blindness 1/	1953-1954 2/	1951-1952 3/	May 1949 4/	November 1941 5/
Optic Nerve Atrophy	10.0	10.1	14.4	12.3
Cataract	25.0	16.0	14.2	15.2
Glaucoma	8.6	12.7	11.3	9.4
Retinal Degeneration	11.1	6.9	8.0	5.0
Myopia	6.5	8.5	6.9	8.5
Ulcerative Keratitis	1.4	.7	5.8	9.7
Retinal Hemorrhages	13.1	11.8	6/	3.1
All other causes	24.3	33.3	6/	36.8

1/ Standard Classification of Causes of Blindness.
2/ Study of 288 cases accepted for Aid to the Blind during months July 1, 1953-June 30, 1954.
3/ Study of 306 cases accepted for Aid to the Blind during months July 1, 1951-June 30, 1952.
4/ Study of 1,001 recipients of Aid to the Blind in May, 1949.
5/ Study of 1,176 recipients of Aid to the Blind in November, 1941.
6/ Data not available.

TABLE: Distribution of the persons accepted for Aid to the Blind during the months July 1, 1953-June 30, 1954, by site and type of affection 1/, and by sex.

Site and Type of Affection	Total	Men	Women
Total	288	161	127
Glaucoma	25	17	8
Myopia	19	11	8
Panophthalmitis and Acute Endophthalmitis	1	1	0
Megalophthalmos	5	3	2
Aniridia	1	0	1
Multiple Structural Anomalies	1	0	1
Other Structural Anomalies Specified	1	0	1
Disorganized Eyeball, Phthsis Bulbi	3	2	1
Other Degenerative Changes Specified	2	1	1
Other Affections of the Eyeball, Specified	4	2	2
Keratitis, Interstitial	3	3	0
Keratitis, Ulcerative	4	3	1
Other Affections of the Cornea, Not Specified	8	4	4
Affections of the Cornea, Not Specified	2	2	0
Iritis	1	0	1
Iridocyclitis and Uveitis	3	3	0
Sympathetic Ophthalmitis	1	1	0
Other Affections of the Iris and Ciliary Body, Specified	3	1	2
Cataract	72	28	44
Retinitis	2	1	1
Chorio-retinitis	6	3	3
Retinal Hemorrhage	38	21	17
Detached Retina	2	1	1
Retinal Degeneration (including Retinitis Pigmentosa)	32	24	8
Arterio-sclerotic disease of the Choroid and Retina	3	2	1
Other	5	3	2
Optic Nerve Atrophy	28	16	12
Optic Neuritis (Papillitis)	1	1	0
Retrobulbar and Intra-cranial lesions	2	2	0
Other Affections of the Optic Nerve Specified	2	2	0
Amblyopia, undefined	3	1	2
Other miscellaneous and ill-defined lesions, Specified	1	1	0
Lesions, not specified	1	0	1
Unknown	3	1	2

1/ Standard Classification of Causes of Blindness.

Etiology - Since the underlying causes of many eye defects are still obscure, there is a larger proportion of cases included under the heading "unknown to science" than in any other single category among the etiologies, namely 36.5 percent. The frequent occurrence of Cataract and Glaucoma which represent respectively 52 and approximately 21 percent of all cases included in this category account chiefly for this.

As in 1952, the etiology of Diabetes is the major known cause of blindness in the 288 persons accepted for aid. Diabetes in 1952 was the cause of blindness in 13 percent of the cases accepted for aid, and in 1954 was the cause of blindness in 16.6 percent of accepted cases. In the 20 State study in 1941 when Massachusetts reported less than four percent of the 1176 cases studied, with blindness as a result of Diabetes, it showed the largest proportion of Diabetic blindness reported for all of the states.

TABLE: Distribution of the persons accepted for Aid to the Blind during the months July 1, 1953 - June 30, 1954, by etiology of blindness 1/, and by sex.

Etiology	Total	Men	Women
Total	288	161	127
Ophthalmia Neonatorum - Gonorrheal	1	0	1
Septicemia, Nature not Specified	1	1	0
Syphilis, Prenatal	3	1	2
Syphilis, Origin Not Specified	2	2	0
Other Infectious Diseases, Specified	4	2	2
Infectious Diseases, Not Specified	6	4	2
Trauma, play or sport	1	1	0
Trauma, Other non-occupational activities, Specified	2	1	1
Trauma, Non-occupational activities, Not Specified	1	1	0
Trauma, Activities not specified	1	1	0
Poisonings - Non-occupational activities	1	1	0
Poisonings - Activities not specified	1	1	0
Neoplasms, all types	4	2	2
Diabetes	48	22	26
Nephritis and other Kidney Diseases	1	1	0
Vascular Diseases	11	7	4
Diseases of the Central Nervous System, including Multiple Sclerosis	7	4	3
Diseases of Pregnancy and Childbirth	1	1	0
Other General Diseases, specified	26	15	11
General Diseases, not specified	1	1	0
Hereditary Origin, Established	7	5	2
Hereditary Origin, Presumed	21	18	3
Prenatal Origin, Cause not Specified	3	1	2
Unknown to Science	105	52	53
Undetermined by Physician	20	12	8
Not Specified	6	3	3
Unknown	3	1	2

1/ Standard Classification of Causes of Blindness.

BUREAU OF MEDICAL CARE

Under the Restoration of Vision Program this year, hospital ward costs were paid for fourteen persons, eleven of whom had cataract surgery, one a corneal transplant operation, one surgery for retinal detachment and one cortisone therapy for uveitis. Four of the cataract operations were successful in restoring useful vision so that the persons were removed from the register of the blind. One cataract case obtained central visual acuity of 20/20, but as the visual fields were reduced to a 5 degree radius because of Retinitis Pigmentosa, the person must still be considered legally blind. In six cases of cataract surgery little improvement of vision was obtained because of complicating conditions existing prior to the operation. Two of these persons had diabetes. The result of the corneal transplant operation was most successful as vision was restored to 20/40. The operation for retinal detachment failed to improve vision and the cortisone therapy was also unsuccessful in improving the condition of the man with Uveitis. Contact lenses were provided for a school child with conical cornea, who obtained normal vision with this type of lens. Kollmorgen Spectels, a form of telescopic lenses were furnished for another school child, who was able to continue with regular grade work.

The total cost of hospital care was $3084.55. The cost of special lenses was $181.80. Six recipients of Aid to Blind were provided with Kollmorgen Spectels and one with a Magnifocusser. Examinations for visual aids were arranged for six other persons whose vision was found to be too low to be benefited by their use. These special examinations have again been arranged at Massachusetts Eye and Ear Infirmary through the cooperation of the Social Service Department and Dr. Albert Sloane, who is in charge of the refraction service there.

Many requests have been received for talking book machines from persons who were not on the register of the blind. In addition to the talking book machine requests, requests were received for services aside from Aid to Blind and Vocational Rehabilitation services, from persons who were not on the register. From those persons making these requests, 76 eye reports were received.

Although the eye reports obtained showed that some of the persons were not legally blind, many indicated that these persons should have been reported directly to the Division by the examining specialist. Therefore, it would appear that both ophthalmologists and optometrists are still not sufficiently aware of the provisions of Section 19A of Chapter 69 of the General Laws, which require the reporting of cases of legal blindness to the Division, in spite of the fact that a pamphlet describing the reporting law was sent to each.

For applicants for Aid to Blind and Vocational Rehabilitation, eye examinations were authorized as follows: Office examinations by ophthalmologists, 52; office examinations by optometrists, 5; home examinations by ophthalmologists, 22; home examinations by optometrists, 5. Examinations at Mass. Eye and Ear Infirmary, 5.

The diabetic index has been maintained. On July 30, 1954 there were 467 diabetic cases on the register of the blind. Because of interest expressed in the Bureau of Vocational Rehabilitation in the prognosis of blind diabetics, as candidates for rehabilitation, a study was made of the length of time elapsing between date of referral and date of death of blind diabetics, who were fifty years of age or less at the time of referral to the Division. There was a total of sixty such persons between the ages of 17 and 50. The study showed that

20 percent lived one year or less following referral and only 20 percent lived more than five years. The longest time elapsing between date of referral and date of death was nine years. Only two persons lived as long as this. Information about the blind diabetics on the register has been requested by the Diabetes Committee of the United Community Services and the Diabetes Section of the United States Public Health Service.

TALKING BOOKS

Talking Books are the property of the U. S. Government, and the Massachusetts Division of the Blind has been designated as the sole distributing agent of the machines for this state. The machine itself is a slow speed, electric phonograph with dynamic speaker that plays records on which have been transcribed a wide selection of reading material. To date, more than two thousand titles have been recorded, and are available to blind readers, with other recordings being added periodically. There is no charge for the loan of these machines and the records come and go through the U. S. Mail free of charge under a government franking privilege. This Division pays to the regional library at Perkins Institution, Watertown, Massachusetts a service charge of $5.00 per reader per year for handling, mailing, and storing the records. Since it is estimated that 75 percent of the blind do not read Braille sufficiently well to take advantage of the Braille books available, Talking Books have become a great source of instruction and entertainment to them. Since the advent of the Talking Book Machine 3,668 blind persons in Massachusetts have been lent one of these machines by this Division.

This year 432 machines were placed with new readers bringing the total of machines on loan for the year to 1,634. During the year 287 exchanges were made. These exchanges are made necessary because some of the machines get out of order and the blind client is lent another in order that reading may not be disrupted for long periods of time. Machines were removed from 270 clients. Removals are generally due to the death of the client; however, other reasons contribute, such as moving out of the state, defective hearing, improvement of sight after surgery, etc.

Minor repairs were made on 239 machines in the homes of blind clients during the year.

Home Teaching

During the past year 875 blind persons received services from the home teachers. Some persons were visited from three to eight times a year depending upon their need for this service, while others were visited every two weeks or every week when possible. Those visited most frequently were newly blind adults. The goal of the home teaching program is to assist blind people, particularly newly blind adults, to live independent, full and productive lives. To this end, the home teachers assisted many individuals in accepting their blindness and adapting themselves to the problems it imposes. In conjunction with this, they gave lessons in Braille reading and writing, moontype, typewriting, script writing, music, knitting, crocheting, machine and hand sewing, basketry, caning and leather work.

In so far as time would allow, every effort was made to gear each person's teaching program according to his individual needs. This involved working cooperatively with the rehabilitation section, helping to bring possible candidates for this service to a point where they were ready to participate in a concrete rehabilitation program. The home teachers also acted as liaison between the Blindcraft Shop and the individuals producing articles for sale, giving initial instructions in the making of these saleable articles, assisting in procuring materials, or recommending persons sufficiently skilled to work on a consignment basis as part of the home industries program.

In April of this year, a new home teacher, Miss Marion Hamlin, was employed by the Division. Miss Hamlin is a registered nurse who became blind as an adult. This addition to the staff brought the number of home teachers to nine.

SERVICES TO CHILDREN

During the year 143 new blind children were added to the register. Of these, 28 were under one year of age at time of referral.

The diagnoses of these blind children using the classification of causes of blindness compiled by the committee on statistics of the blind are as follows:

Eyeball in general:

Refractive Errors

Myopia (including Myopic Astigmatism)	8
Hyperopia (including Hyperopic Astigmatism and Compound Hyperopic Astigmatism and Mixed Astigmatism)	7

Structural Anomalies

Albinism	7
Anophthalmos	1
Buphthalmos	1
Microphthalmos	1

Cornea

Corneal Opacities	1

Iris and Ciliary Body

Uveitis	1

Crystalline Lens

Congenital Cataracts	6

Choroid and Retina

Retrolental Fibroplasia	67
Retinoblastoma	2
Retinitis Pigmentosa	1
Choroiditis	2
Macular Degeneration	3

Optic Nerve, Visual Pathway

Optic Atrophy	19

Causes

Etiology unknown	9
Hydrocephalus	4
Asphyxiation	2
Brain tumor	1
Auto accident	1
Probable birth injury	1
Lebers Disease	1

Papilledema	1

Miscellaneous and ill defined

Nystagmus	2
Lesions not specified	13
Total	143

This number of new blind children is so large because of new system of registering--using old method the number would be 122 new blind children.

Ninety-nine children with defective sight but who were not legally blind were referred for help in school placement. Using the same classification of causes they are as follows:

Eyeball in general:

Refractive Errors

Myopia (including Myopic Astigmatism)	42
Hyperopia (including Hyperopic Astigmatism and Compound Hyperopic Astigmatism and Mixed Astigmatism)	23

Structural Anomalies

Albinism	1
Juvenile Glaucoma	3
Buphthalmos	1
Keratoconnus	1

Cornea

Interstitial Keratitis	2
Corneal Scars	1

Iris and Ciliary Body

Uveitis	1

Crystalline Lens

Congenital Cataracts	6
Dislocated lenses	4

Choroid and Retina

Retinitis Pigmentosa	2
Macular Degeneration	3

Miscellaneous and ill defined

Nystagmus	6
Lesion not specified	3

The childrens' workers were active on 957 cases.

Authorizations for four children to enter the Braille class at the John Greenleaf Whittier School, Dorchester, were made making the total number 8. The children attending this class live in Boston, Medford, Somerville, Braintree and Randolph. During this school year there were 7 children in regular elementary schools who learn by touch with the help of tutors and readers and special equipment for blind pupils. Four high school students attended regular high school with the help of readers, tape recorders and special equipment. Twenty-three children entered Perkins Institution.

Authorizations for 51 children to enter Sight Saving Classes were made.

Requests for large type books were made to Miss Serena Cummings to be sent from the Division of Library Extension, Department of Education, for visually handicapped children who do not live within travelling distance of a Sight Saving Class.

The need for opening a public school class for blind children in Malden for children in that vicinity was studied by Miss Serena Cummings and Miss Mary McLaughlin. It is hoped that a class will open there this fall.

The Ranson Greene Unit for blind feebleminded at the Walter E. Fernald School, Belmont, opened February twenty-fifth. Its first two pupils were admitted on February twenty-sixth.

In November, 1953, the services for pre-school blind children were increased when Mrs. Jean Ellis joined this Division in the capacity of a counsellor for pre-school blind children. She had previously done individual tutoring of pre-school blind children.

Mrs. Forbush initiated a series of conferences with pre-school teachers interested in the placement of blind children in nursery school for sighted children. Dr. Cockrell, Director of the Nursery Training School of Boston, agreed to lead the discussion and offered a room in their 355 Marlborough Street building for the group to meet. Mrs. Ellis attended. A total of 9 schools were represented. Most of these teachers had had experience with one or two blind children in their groups. Others were anticipating working with a special blind child.

These conferences included the following topics:

1. Problems of adjustment
   a. with the child
   b. with the group

2. Timing of entrance of a blind child

3. Play materials and activities
   a. differences between sighted and blind pre-school children in ability to use equipment.

Section 4, Chapter 15 of the General Laws was amended by adding a Division of Special Education in the Department of Education. "The Board shall appoint such supervisors and may assign to them under the supervision of the director such functions as he and the Board deem advisable in the supervision of the education of children who are mentally retarded, physically handicapped, deaf and hard of hearing, blind and with impaired vision or speech."

An act providing for reimbursement of cities and towns for transportation of certain handicapped children to special schools was passed- Section 46B of Chapter 71 of the General Laws.

During this year the childrens' workers have worked closely with Miss Serena Cummings, Division of Special Education, in making and carrying out school planning for blind children and children with defective sight and increasing facilities and school opportunities for visually handicapped children.

The Framingham Sight Saving Class closed in June, 1953, and did not reopen in September. Miss Carrie Forbes, the teacher, retired and there were not enough pupils to warrant continuing the class.

Bureau of Industries

The Bureau of Industries continued at about the same level as heretofore. Of significance, was the sub-contract work done at the Springfield Workshop. Mr. Cowles secured the work and had it done in the shop thereby giving the workers a greater diversity of work as well as a wider community participation.

Table — Production for the seven workshops operated by the Massachusetts Division of the Blind July 1, 1953, through June 30, 1954

Shop	No. Of Employees	Chairs Reseated	Tennis Racquets Restrung	Brooms	Pillow Cases	Rubber Mats
TOTAL	149	5,559	153	113,404	61,056	770
Cambridge	67			85,333		
Woolson House	20	1,033			61,056	
Fall River	9	538		16,632		
Lowell	5	967	21			667
Pittsfield	11	300	31	11,439		
Worcester	7	2,016	101			
Springfield	10	676				163

Hand Woven Articles made at Woolson House 1,557.
Mops, made at Cambridge Industries 95,563.
Priscilla Mops made at Cambridge Industries 2,900.
Dusters made at Cambridge Industries 336.

DIVISION OF LIBRARY EXTENSION

Viewed from any and every conceivable angle an effective library extension agency which takes a positive stand in giving prompt and practical assistance to libraries large and small throughout the state is a good investment. We do not pretend to have solved with great brilliance the major problems of library development in this Commonwealth. We have made a small beginning this past year in opening up one vast area - that of offering inhabitants of small municipalities an experience with efficient library service - a taste of libraries 1954 style.

A recent nationwide survey has shown that only about 17% of Americans are book readers. Another poll reveals that as a nation we spend annually four times as much on comic books as for public library books - that ninety million comic books are read monthly.

We hastily follow those discouraging items of information by reporting that in the 1953-54 fiscal year, the General Court increased the appropriation of the Division of Library Extension by approximately fifteen percent. In the same fiscal year the activities and services of the Division showed an increase of slightly more than 16% over the previous fiscal year. We feel this represents a worthwhile return on the taxpayers' investment and also indicates that Massachusetts has a good reading public. If we can get books for readers, we can also produce readers for books!

In November 1953, Governor Herter reappointed Stacy B. Southworth to a fourth five-year term as Chairman of the Board of Library Commissioners. Governor Herter made the official announcement of this appointment in Braintree at the dedication of the new Thayer Memorial Library of which Mr. Southworth is Chairman of the Board of Library Trustees. John D. Kelley of Somerville was reappointed in February 1954 by Governor Herter to a second five-year term as a member of the Board of Library Commissioners.

At the close of the 1954 fiscal year funds were appropriated to install a dumb waiter in the Department of Education Building. This Division probably stands to benefit most from this improvement because of our location on the top floor and the vast amount of bulk mailing which must be done in offering inter-library loan services to the public, school and state institution libraries throughout the state. We also welcome this innovation as a means of lessening the personnel turnover in the position of junior-clerk (male). The past year witnessed three resignations of persons in this position with resulting delays in procuring replacements and interruptions of our inter-library loan activities.

PUBLIC LIBRARIES FILM COOPERATIVE

Among Massachusetts public librarians are many who feel that films are a significant source of information and should be available to people through public libraries. For many reasons the development of a film collection is neither feasible nor within the pocketbook of the average public library. Therefore, the extension of film service through the public library to the community requires novel cooperative arrangements with circulation of films from a central pool. In the spring of 1954 following a series of discussion and exploratory meetings co-sponsored by this Division and the Department's Office of Audio-Visual Education, the Public Libraries Film Cooperative was initiated. Fifteen public libraries and one of the Division's Regional Library Centers are purchasing films for permanent deposit in the Office of

Audio-Visual Education. The project will be administered by the Office of Audio-Visual Education. The films are pooled for the free use of all participating libraries.

THE MASSACHUSETTS LIBRARY AID ASSOCIATION, INC.

With funds allocated by the Massachusetts Library Aid Association, an incorporated "friends of libraries" group on the state level, three excellent films on library service were purchased and are on deposit here for the free use of all public libraries in the state. "The Impressionable Years", "The Library: A Family Affair", and "The Library Story" were all filmed in buildings of highly functional design and depict the various services and activities of a modern public library in action. They can well be used by library trustees with appropriating bodies to point up the need for better appropriations to permit building renovations and improvements or to allow for additional library services. The libraries themselves could show the films at adult gatherings, clubs, civic groups etc., to stimulate greater citizen interest in the library and its activities.

THE IDEA TAKES ROOT

From October 1, 1950 through September 30, 1952 this Division had an opportunity to experiment and develop at ground level a flexible working pattern for improving library service in small communities. The experiment was known as the Western Massachusetts Library Federation and was financed by a $36,500 grant from Marshall Field III. In the 1953-54 budget, funds were appropriated to allow for an enlargement and expansion of the limited regional library services which had been offered from the State Regional Library Center in Greenfield since 1939. The demonstration project financed by private funds had been doubly successful - first, from the angle of public response to the services offered under the W.M.L.F., and secondly in arousing public sentiment to the point where the citizens requested of their legislators additional state funds to continue the demonstration activities.

After being located in rent free quarters in the Greenfield Public Library for over ten years, the office of the State Regional Library Center was moved to rented quarters on 4 Fiske Avenue in Greenfield. Occupying an entire floor of a warehouse building, space is provided for book stacks, offices and the garaging of the bookmobile and suburban carry-all which vehicles furnish transportation for the itinerant staff. The staff was doubled by the addition of a regional librarian, a children's library specialist, and a library aide.

The record of achievements which the "new look" Regional operations has rolled up in its first year is a noteworthy one. Films have been borrowed by 35 towns in the area for 765 showings to a total audience of 42,375 people. Nine book review sessions, 3 workshops in cataloging and reference, 25 story hours, 16 talks to local groups and clubs, 17 advisory visits to local libraries, 2 radio broadcasts and one television program have been scheduled by the Regional Librarian and Children's Library Specialist.

The "New look" has been genuinely accepted by the 38 towns in Franklin and Hampshire counties. Staff members report the work is "stimulating and rewarding". Librarians and trustees receive the services with great enthusiasm as the much needed booster shot to the local library services which are necessarily restricted by limited financial resources.

NEEDED - LARGER QUARTERS!

It is difficult to find polite terms with which to describe the present crowded conditions of the headquarters of this Division. The present operations are greatly handicapped! Much time is lost and effort wated with resultant inefficiencies because the service requirements of this agency have long outgrown the limited and inadequate accommodations. Do we restrict our services to those which can be confined reasonably well within the limitations of our present inadequate physical plant? That would seem to be a retrogressive measure and completely out of step with past performances. If we forge ahead to make library extension the optimum service it should be in this great Commonwealth with its proud library traditions we must face the very real need of more adequate quarters and facilities for this agency.

OUTLINE OF SERVICES AND ACTIVITIES
July 1, 1953-June 30, 1954

Information and Advisory Services

Collection, tabulation and compilation of public library statistics for 1953 based on annual reports of 395 libraries.
Preparation and distribution of two issues of Division's News Letter and the 64th Annual Report of the Board of Library Commissioners.
Three hundred sixty-five (365) office conferences on library service and policies scheduled with librarians, trustees and friends of libraries.
One hundred and thirteen (113) librarians and ninety-one (91) position vacancies registered for placement assistance.
Sixty-two comparative statistical tables on salaries, hours of work, vacation and ill time and other service standards compiled upon request of libraries.
Special questionnaires prepared and/or distributed to selected lists of libraries on the following:
1. Basic books for elementary, junior, and senior high school libraries.
2. Use of paper bound books in public libraries.
3. Intra-municipal bookmobiles and bookmobile service.

Ten library surveys conducted upon request and submitted in written form to Boards of Library Trustees.

Book Service Activities

From headquarters office in Boston:
Monthly issues of Selected Buying List of Books compiled and distributed.
Semi-annual lists of adult non-fiction accessions issued for inter-library loan use.
Extensive collections of books and related materials assembled for special use of and exhibit at seven workshops and institutes offered by various divisions of the Department of Education, the State Teachers College Summer Session at Hyannis and the Communications Workshop of the Office of Audio-Visual Education.
Numerous special subject bibliographies compiled at request of local libraries.
To public, school, state institution and special libraries, 26,846 books were circulated by mail. Included in this figure were 304

collections of books in 23 foreign languages.
Information was furnished on 852 reference requests.
Under the State Certificate Reading Program:
The 1953 Supplement of the State Certificate Reading List was edited, printed and distributed.
863 copies of the State Certificate Reading Lists and Supplements were distributed.
19,793 five-book certificates and 4,034 twenty book honor certificates were awarded.

From the State Regional Library Centers:

	Fall River	Greenfield	Pittsfield
Miles traveled by bookmobile	7,073	9,251	8,938
Days of travel	131	140	148
Number of towns served	18	39	36
Reference requests	1,157	940	6,841
Books circulated	57,218	62,424	62,548

Field Service Activities

Two hundred eighty-four (284) advisory visits to libraries and State Regional Library Centers.
Fifty-six (56) meetings of library clubs and groups attended.
Ninety (90) talks given by staff members.
Two film festivals were scheduled in the Greenfield area.

In-Service Training Activities

1. Five (5) Workshops on Book Discarding were conducted in Egremont, Littleton, Pembroke, Rowe and Southwick.

2. Two (2) Workshops on Library Service for Children and Young People were conducted in Holden and Adams.

3. A University Extension Course in Cataloging and Classification was offered beginning in October 1953. The instructor was Miss Grace O. Taylor, Assistant Librarian, Weston Public Library. Thirty-nine persons were enrolled in the fifteen week course.

Publicity and Public Relations

The Division's Director served as sponsor for the Boston area visit of the following professional librarians from foreign countries who were in the United States under the Department of State's Educational Exchange Program: Dr. Rolf Kluth and Dr. Gerhard Krohn of the American Memorial Library in Berlin, Germany, Dr. Karl H. Wallraf of Bremen, Germany, and Kaeta Siebicki of the Wuerttemberg-Kohenzollern Regional Library District in Germany. We also welcomed for shorter visits: Dr. Samai Kayyali of Aleppo, Syria, Herman Garcia of Bahia Blanca, Argentina, Shiela Taylor of Driffield, England, and A.G.W. Dunningham of Dunedin, New Zealand.

From the A.L.A. Washington Office we welcomed Julia Bennett, Director; and from library extension agencies in other states, we were visited by Marion L. Moshier of New York, Dorothy Randolph of Vermont, Ruth Babcock of New York, and Helen Clark of Maryland.

The Director and Supervisor of Field Services were honored by an invitation to serve as Consultants for a Workshop for Librarians sponsored by the South Carolina State Library Board. The Director served as a Consultant for a Workshop for Library Trustees conducted by the New Hampshire State Library and served as Chairman of a morning session at the Meeting of New England Extension Librarians in Rockport, Maine. The Supervisor of Field Services addressed a meeting of librarians and trustees held in Danielson, Connecticut, and sponsored by the Connecticut Women's Service Bureau.

The Chief of Book Services and Consultant in Library Work with Children and Young People were invited by the American Library Association Publishing Department to examine critically and evaluate the manuscript for the 8th edition of the Buying List of Books for Small Libraries. The Chief of Book Services is currently serving as a member of the 1954 American Library Association Committee on Notable Books.

Regular news releases were sent to the A.L.A. Top of the News, New England School Library Association, Newsletter, Horn Book , Library Journal, Massachusetts Library Association Bulletin and Publishers Weekly. The July 1953 issue of the M.L.A. Bulletin carried a four page article by the Director on Care and Feeding of Personnel in Massachusetts Public Libraries. The December 15, 1953 issue of Library Journal carried an article with a picture on the dedication of the enlarged and expanded State Regional Library Center at Greenfield.

The Regional Librarian in Greenfield appeared on a television program, October 6, 1953 over Station WWLP to discuss Regional Library Activities and Services. He also participated in two radio broadcasts on January 12 and February 10, 1954 from Station WHAI in Greenfield. The Supervisor of Field Services participated in a panel discussion program on July 12, 1953 with Representative Hurlburt and Mrs. Hester McKeage, Greenfield Librarian from Station WHAI in Greenfield. The Director appeared on the April 9, 1954 How Show over WBZ-TV which featured a Round Table Teen Age Book Discussion.

Certification of Librarians

During the 1953-54 fiscal year the Board of Library Commissioners did not schedule an examination for the certification of professional librarians as there were not a sufficient number of candidates who presented themselves as examinees.

Certificates of librarianship were awarded as follows:

1 Professional Certificate (new)
1 Professional Certificate (replacement)
1 Sub-professional Certificate

RECEIVED
OCT 1 - 1954
RESEARCH & STATIS

THE COMMONWEALTH OF MASSACHUSETTS

Fortieth Annual Report of the Teachers' Retirement Board for the Period January 1, 1953 to December 31, 1953

During the year 1953 there were 2,143 teachers who entered the service of the public schools of Massachusetts for the first time and were required to become members of the Retirement System. There were also 740 former members who reentered the service and were reinstated as members. The deposits received for the year to be credited to the accounts of the members amounted to $5,292,536.89. The net interest received on the investments was $2,067,090.78. During the year 1,213 teachers who had left the service, withdrew their funds, amounting to $671,970.32. Payments amounting to $179,025.09 were made to the beneficiaries or estates of members who died before retirement. On December 31, 1953, there were 25,653 members in active service with deductions and interest to their credit amounting to $60,240,031.43. On December 31, 1953, there were also 1,670 teachers who had left the service without withdrawing their funds, which amounted to $1,02[illegible],461.10.

There were 462 retirements during the calendar year 1953. The annual retirement allowances of these persons amounted to $1,072,912.20 of which $204,094.92 was annuity derived from the deductions and interest which they had to their credit at retirement, and the balance, $868,817.28 was pension payable from State appropriations.

Eight of the retired members who died during the year had elected the Option (c) form of retirement allowance and, in accordance with the provisions of that option, their beneficiaries became entitled to annual retirement allowances the total of which amounted to $11,123.80 of which $3,364.44 was annuity and $7,759.36 was pension. Five of the members who died before retirement had appointed a Member Survivor Allowance beneficiary under Section 12(2) Option (d) and, in accordance with that option, their beneficiaries became entitled to annual retirement allowances amounting to $4,271.04 of which $1,091.88 was annuity and $3,179.16 was pension. In the case of twenty-three other persons who died prior to retirement, the spouse of the deceased members elected to receive a Member Survivor Allowance under said Section 12(2) Option (d), instead of the cash refund of the amount the member had to his credit in the Retirement Fund. The annual retirement allowances of these persons amounted to $18,607.68 of which $5,986.56 was annuity and $12,621.12 was pension.

On December 31, 1953, there were 4,449 retired members living and their retirement allowances amounted to $8,041,514.40 of which $1,714,386.48 was annuity derived from the deductions and interest to their credit at retirement, and $6,327,127.92 was pension payable from State appropriations. In addition, there were twenty-eight beneficiaries of members receiving Option (c) Member Survivor allowance payments. Their retirement allowances amounted to $36,083.28, of which $9,861.36 was annuity and $26,221.92 was pension. There were also twenty-five persons appointed by members as beneficiaries who were receiving Option (d)

Member Survivor Allowance payments. Their retirement allowances amounted to $29,529.36, of which $10,230.96 was annuity and $19,298.40 was pension. There were also sixty-one persons who, as the spouse of members who died before retirement, elected a Member Survivor Allowance under Section 12(2) Option (d) and their annual retirement allowances amounted to $48,094.32, of which $14,606.04 was annuity and $33,488.28 was pension.

Respectfully submitted,

John J. Desmond, Jr., Commissioner
Raymon W. Eldridge
Mildred B. Jenks

SCHEDULE A - ANNUITY SAVINGS FUND

UNITED STATES GOVERNMENT, STATE AND MUNICIPAL BONDS

Description	Rate (Per Cent)	Par Value	Amortized Value Dec. 31, 1953	Accrued Int. Dec. 31, 1953
Akron, Ohio	4¾	10,000.00	10,012.13	106.25
Alabama, State of	4	40,000.00	39,691.85	533.33
Alabama, State of	4¼	25,000.00	24,939.28	88.54
Alabama, State of	4½	110,000.00	111,356.66	412.50
Alabama, State of	4 3/4	45,000.00	45,454.51	712.50
Baltimore, Md.	5	165,000.00	168,813.20	2,062.50
Bayonne, N. J.	4½	50,000.00	50,120.31	562.50
Boston, Mass.	3	420,000.00	474,911.82	1,050.00
Boston, Mass.	4	330,900.00	327,642.31	4,139.00
Boston, Mass.	4¼	60,000.00	58,921.19	1,133.33
Braintree, Mass.	3¼	7,000.00	7,011.13	75.83
Brockton, Mass.	4	10,000.00	10,083.17	133.33
California, State of	4	71,000.00	71,000.00	1,412.11
California, State of	4¼	110,000.00	110,163.10	2,311.52
Canton, Ohio	4½	50,000.00	50,070.56	750.00
Chelsea, Mass.	3½	44,000.00	44,924.12	641.66
Chelsea, Mass.	4	44,000.00	46,042.89	636.66
Cincinnati, Ohio	4½	25,000.00	25,086.57	281.25
Cleveland, Ohio	4½	10,000.00	10,582.94	75.00
Cleveland, Ohio	4 3/4	5,000.00	5,006.66	59.37
Cleveland, Ohio	5	70,000.00	73,745.05	1,333.33
Cleveland, Ohio	5½	12,000.00	12,166.80	220.00
Dallas, Texas	4½	40,000.00	39,743.05	750.00
Dayton, Ohio	4 3/4	17,000.00	17,235.38	201.87
Denver, Colorado	4¼	40,000.00	41,243.83	141.67

Des Moines, Iowa	5	25,000.00	27,240.75	104.17
E. Chelmsford, Mass.	4	14,000.00	14,101.61	186.69
Fitchburg, Mass.	2	17,000.00	16,994.12	170.00
Fort Worth, Texas	4¼	30,000.00	30,304.56	531.25
Fort Worth, Texas	4 3/4	5,000.00	5,021.82	118.75
Fresno, California	4½	120,000.00	124,703.79	2,685.00
Hartford, Conn.	3½	9,000.00	8,977.92	157.50
Huntington, W. Va.	4½	43,000.00	43,158.97	— —
Jersey City, N. J.	5	25,000.00	25,141.91	312.50
Jersey City, N. J.	5½	80,000.00	81,000.07	1,604.17
Lawrence, Mass.	2 3/4	10,000.00	10,020.51	22.92
Lawrence, Mass.	3½	4,000.00	4,023.47	46.67
Leominster, Mass.	5	20,000.00	20,168.95	166.65
Lewiston, Maine	4¼	20,000.00	20,056.38	425.00
Long Beach, Calif.	4	90,000.00	99,162.04	300.00
Long Beach, Calif.	5	105,000.00	114,883.27	437.50
Los Angeles, Calif	4½	175,000.00	180,653.79	1,968.75
Los Angeles, Calif.	4 3/4	71,000.00	71,278.81	1,397.28
Los Angeles, Calif.	5	46,000.00	47,197.21	958.33
Louisiana, State of	5	17,000.00	17,239.38	366.66
Lynchburg, Va.	5	75,000.00	76,211.42	1,875.00
Lynn, Mass.	3 3/4	8,000.00	8,038.60	50.00
Malden, Mass.	3 3/4	6,000.00	6,024.37	112.50
Met Water	4	135,000.00	139,193.15	2,700.00
Minneapolis, Minn.	4	90,000.00	89,946.86	1,500.00
Minnesota, State of	4¼	97,000.00	97,273.48	343.54
Minnesota, State of	4 3/4	150,000.00	150,230.65	593.75
Montgomery, Ala.	5	35,000.00	35,829.25	875.00

Nashville, Tenn.	4½	50,000.00	50,477.75	1,125.00
New Bedford, Mass.	4	63,000.00	64,763.81	1,260.00
New Jersey, State of	4½	20,000.00	20,109.59	450.00
New York State	4½	600.00	606.97	9.00
Newark, N. J.	5½	30,000.00	31,143.63	481.25
Newport, R. I.	4	41,000.00	41,000.00	683.34
Newport News, Va.	4 3/4	50,000.00	50,657.91	1,187.50
North Carolina, State of	4½	45,000.00	45,624.37	956.25
Norwalk, Conn.	3 3/4	20,000.00	18,595.40	156.24
Norwalk, Conn.	4	32,000.00	30,725.79	373.33
Pasadena, Calif.	4½	25,000.00	25,285.32	468.75
Pasadena, Calif.	4 3/4	65,000.00	68,363.01	1,385.41
Pasadena, Calif.	5	5,000.00	5,855.27	41.67
Paterson, N. J.	4¼	100,000.00	100,073.50	2,125.00
Paxton, Mass.	4	28,000.00	28,562.73	466.65
Portland, Oregon	4½	6,000.00	6,021.14	67.50
Providence, R. I.	4	161,000.00	158,904.04	1,208.89
Providence, R. I.	4¼	170,000.00	170,411.13	2,762.50
Providence, R. I.	4½	125,000.00	128,048.24	2,343.75
Richmond, Va.	4¼	155,000.00	157,617.02	3,293.75
Richmond, Va.	4½	290,000.00	297,344.33	6,525.00
Rochester, N. Y.	5	10,000.00	10,266.50	208.33
St. Paul, Minn.	4¼	100,000.00	100,360.47	2,125.00
San Bernardino, Calif.	4¼	43,000.00	43,189.38	533.02
San Diego, Calif.	4	109,000.00	112,066.91	2,180.00
San Diego, Calif.	4½	25,000.00	27,588.58	93.75
San Diego, Calif.	5	80,000.00	82,317.76	1,583.33

San Francisco, Calif.	4½	240,000.00	250,951.77	5,400.00
San Francisco, Calif.	5	100,000.00	104,041.11	1,916.67
San Francisco, Calif.	5 3/4	65,000.00	67,917.91	311.45
Santa Monica, Calif.	4 3/4	10,000.00	10,929.61	39.58
Santa Monica, Calif.	5	191,000.00	194,907.75	3,454.16
Seattle, Wash.	4¼	50,000.00	50,858.77	177.08
Seattle, Wash.	4½	20,000.00	20,194.07	450.00
Springfield, Mass.	3 3/4	65,000.00	66,166.88	203.12
Tampa, Florida	4	50,000.00	49,542.13	333.33
Tennessee, State of	5½	25,000.00	28,301.53	687.50
U.S. Savings Bonds Series G	2½	2,904,000.00	2,904,000.00	26,075.00
U.S. Treasury	2	1,286,000.00	1,286,000.00	1,071.66
U.S. Treasury	2¼	4,436,375.00	4,446,594.10	17,040.55
U.S. Treasury	2 3/8	500,000.00	500,000.00	494.79
U.S. Treasury	2½	14,460,000.00	14,197,322.29	96,062.50
U.S. Treasury	2 3/4	29,819,000.00	30,235,867.48	203,516.04
U.S. Treasury	2 7/8	2,454,400.00	2,454,603.60	20,581.16
U.S. Treasury	3¼	1,050,000.00	1,053,412.92	1,439.58
U.S. Investment Series A	2½	460,000.00	460,000.00	2,875.00
Walpole, Mass	3½	10,000.00	9,255.32	145.84
Waterbury, Conn.	4¼	1,000.00	995.58	21.25
W. Newbury, Mass.	2 3/4	6,000.00	6,014.42	48.12
W. Virginia, State of	4¼	50,000.00	50,024.25	1,062.50
W. Virginia, State of	4½	100,000.00	100,000.00	2,250.00
TOTAL		63,534,275.00	63,863,927.66	459,634.72

ANNUITY SAVINGS FUND - PUBLIC UTILITY BONDS - SCHEDULE B

Alabama Power Co.	3¼	200,000.00	203,669.08	2,166.67
Alabama Power Co.	3 3/8	100,000.00	102,654.58	343.75
Alabama Power Co.	4 1/8	100,000.00	102,142.54	687.50
Am. Tel. & Tel. Co.	2 5/8	100,000.00	97,427.74	1,312.50
Am. Tel. & Tel. Co.	2 3/4	250,000.00	244,522.24	2,406.25
Boston Edison Co.	2 3/4	200,000.00	204,796.30	1,375.00
Boston Edison Co.	3 1/8	150,000.00	150,706.28	2,343.75
Brockton Edison Co.	3 5/8	100,000.00	99,552.00	1,510.42
Central Maine Power Co.	3 1/8	246,000.00	249,171.57	640.63
Central Maine Power Co.	3 5/8	100,000.00	100,989.49	1,208.33
Cleveland Elec. Illuminating Co.	2 3/4	200,000.00	191,307.36	1,833.34
Cleveland Elec. Ill. Co.	3 3/8	100,000.00	102,293.74	281.25
Commonwealth Edison Co.	3 5/8	250,000.00	251,241.36	755.20
Conn. Light & Power Co.	2 3/4	100,000.00	92,625.01	458.33
Consolidated Edison Co. of N.Y.	2 3/4	100,000.00	102,182.78	229.17
Consolidated Edison Co. of N.Y.	3 ¼	200,000.00	205,497.15	1,083.33
Consolidated Edison Co. of N.Y.	3 3/8	200,000.00	204,583.70	2,250.00
Consolidated Edison Co. of N.Y.	3½	150,000.00	153,315.33	2,187.50
Consolidated Gas, Elec. & Power Co. of Baltimore, Md.	2 3/4	150,000.00	150,954.54	1,890.62
Consolidated Gas, Elec. & Power Co. of Baltimore, Md.	3 7/8	150,000.00	153,320.06	484.37
Dallas Power & Light Co.	3½	200,000.00	204,425.47	2,333.34
Dayton Power & Light Co.	2 3/4	100,000.00	102,346.13	687.50

Detroit Edison Co.	2 3/4	100,000.00	102,110.20	916.67
Detroit Edison Co.	3 3/8	200,000.00	203,357.40	843.75
Detroit Edison Co.	3 7/8	150,000.00	153,597.66	968.75
Duquesne Light Co.	2 3/4	200,000.00	190,618.04	2,291.66
Duquesne Light Co.	3 5/8	100,000.00	101,919.47	1,208.33
Georgia Power Co.	2 7/8	100,000.00	102,524.54	718.75
Illinois Bell Tel. Co.	3 1/8	300,000.00	302,442.43	2,343.75
Ind. & Mich. Elec. Co.	3¼	100,000.00	103,180.04	1,625.00
Monongahela Power Co. of W. Virginia	3 5/8	100,000.00	102,304.42	302.08
Montana Power Co.	2 7/8	250,000.00	243,547.34	1,796.87
Mt. State Tel. & Tel. Co.	3 1/8	125,000.00	125,953.81	976.56
Narragansett Electric	3½	200,000.00	203,675.42	2,333.33
N. E. Power Co.	2 7/8	100,000.00	101,993.85	1,197.92
N. E. Power Co.	3	500,000.00	504,339.10	7,500.00
N. E. Tel. & Tel. Co.	3	150,000.00	156,280.19	1,312.50
N. E. Tel. & Tel. Co.	3¼	100,000.00	101,672.33	135.42
N. J. Bell Tel. Co.	3 1/8	250,000.00	257,207.30	3,580.73
N. Y. Tel. Co.	2 3/4	200,000.00	181,657.46	2,520.83
N. Y. Tel. Co.	3 1/8	250,000.00	253,096.62	3,255.21
N. Y. Tel. Co.	3 7/8	175,000.00	179,601.55	3,390.62
Niagara Mohawk Power Corp.	2 3/4	200,000.00	203,287.33	2,750.00
Niagara Mohawk Power Corp.	3¼	200,000.00	201,242.48	1,625.00
Niagara Mohawk Power Corp.	3 3/8	200,000.00	203,452.91	562.50
Niagara Mohawk Power Corp.	3½	150,000.00	152,582.02	2,187.50

Pacific Gas & Elec. Co.	2 7/8	400,000.00	392,277.36	958.33
Pacific Gas & Elec. Co.	3	125,000.00	130,090.85	312.50
Pacific Gas & Elec. Co.	3 3/8	300,000.00	308,186.70	843.75
Pacific Gas & Elec. Co.	4	175,000.00	178,096.54	583.33
Pacific Tel. & Tel. Co.	3¼	400,000.00	409,162.54	3,317.70
Pacific Tel. & Tel. Co.	3½	150,000.00	154,051.82	656.25
Pacific Tel. & Tel. Co.	4	150,000.00	154,025.44	1,750.00
Penn. Electric Co.	3 3/8	200,000.00	203,098.19	1,687.50
Penn. Electric Co.	4 1/8	100,000.00	102,147.46	343.75
Philadelphia Elec. Co.	2 7/8	250,000.00	248,375.97	2,994.79
Philadelphia Elec. Co.	3 1/8	300,000.00	298,551.00	781.25
Philadelphia Elec. Co.	3¼	50,000.00	50,460.07	812.50
Philadelphia Elec. Co.	3 7/8	125,000.00	128,212.41	807.29
Potomac Elec. Power Co.	2 3/4	300,000.00	303,151.33	1,375.00
Public Service Co. of Ind.	3 3/8	150,000.00	153,467.33	2,531.25
Public Service Electric & Gas Co. of N. J.	3¼	500,000.00	505,501.51	4,062.50
So. Bell Tel. & Tel. Co.	2 3/4	100,000.00	93,002.37	1,145.83
So. Bell Tel. & Tel. Co.	3 3/4	150,000.00	153,077.13	1,875.00
So. Calif. Edison Co.	2 7/8	250,000.00	246,209.71	2,695.31
So. Calif. Edison Co.	3 1/8	350,000.00	356,076.74	4,752.60
So. Calif. Edison Co.	3 5/8	200,000.00	200,000.00	2,718.75
Southern N. E. Tel.	3¼	150,000.00	151,481.55	2,437.50
So. Western Bell Tel. Co.	3 1/8	250,000.00	255,571.29	1,302.08
Standard Oil Co. of N.J.	2 3/4	100,000.00	102,439.61	1,260.42
W. Penna.Power Co.	2 7/8	100,000.00	96,589.95	958.33
W. Penna.Power Co.	3¼	100,000.00	102,827.45	812.50
TOTAL		13,271,000.00	13,377,460.68	119,088.49

STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1933, SHOWING THE

CONDITION OF BUSINESS IN THE DEPARTMENT OF THE

TEACHERS' RETIREMENT BOARD

ANNUITY RESERVE AND ANNUITY RESERVE FUND

Income

bers' deposits		$5,239,210.61
osits transferred from other Retirement Systems in the Commonwealth		13,241.23
osits transferred from Military Service Fund for members who retired		2,143.56
mbers' accumulated total deductions and military service deductions used to purchase annuities		2,441,217.49
terest received on investments (less $23,619.57 accrued interest paid on securities purchased during the year)		2,067,290.71
ceived from the Commonwealth for deficits as provided by Section 22 of Chapter 32 of the General Laws		181,318.67
Total income		$9,944,221.54

Disbursements

posits refunded, including interest, to members withdrawing from teaching service	$71,970.32	
posits refunded, including interest, to estates of members who died before retirement	17,025.09	
alance of deposits and interest refunded to estates of deceased annuitants who elected a refund annuity	171,328.01	
nsferred to other Retirement Systems in the Commonwealth	37,136.65	
mbers' accumulated total deductions and military service deductions used to purchase annuities	2,664,217.49	
vestment expenses	197.09	
nsferred to Pension Fund as provided by Section 22 of Chapter 32 of the General Laws	306.63	
t decrease in book value of securities	2,666.53	
nuities paid from funds to the credit of retired members at the time of their retirement	1,492,601.71	
Total Payments		$4,459,449.52
ome in excess of disbursements		$5,484,771.82

Assets

estments, par value (Schedule A) $76,805,275.00		
mortized value		$77,241,388.34
h		792,679.29
rued interest on investments		578,723.21
from the Commonwealth as provided by Section 22 of Chapter 32 of the General Laws		133,709.25
Gross assets		$78,736,500.09

Liabilities

osits of members in active service	$44,489,729.47	
ular interest credited to same	15,750,301.96	
		60,240,031.43
osits of members who have withdrawn from he service of the public schools without equesting a refund of the amount to their redit	837,607.01	
ular interest credited to same	190,854.09	
		1,028,461.10
representatives of deceased members		6,751.47
ity reserve and amount due estates of ceased annuitants		17,461,256.09
Total liabilities		$78,736,500.09

Membership Exhibit

ership December 31, 1952		28,817
teachers required by law to become members		2,443
stated		740
		32,000
er deceased during the year	294	
er left service	1,573	
sferred to other Retirement Systems the Commonwealth	30	
		1,897
Membership December 31, 1953		30,103

I hereby certify that the above statement is a complete and correct exhibit of the ncial condition of the Teachers' Retirement System of the Commonwealth of Massachusetts e thirty-first day of December, 1953

A true statement, made under the penalties of perjury.

Secretary, Teachers' Retirement Board

Annuity Reserve Fund

nuity reserve Dec. 31, 1952, for retired members living	$16,035,771.00
nuity reserve Dec. 31, 1952, for amount due estates of deceased members	21,108.13
ount used to purchase annuities for members retired in 1953 and Option (d) cases	2,664,247.40
erest credited to annuity reserve fund December 31, 1953	493,726.13
from Commonwealth account deficit for year 1953 s provided by Section 22(2)(d)	109,333.35
Total	$19,324,186.01

uity reserve Dec. 31, 1953, for etired members living	$17,448,344.00
uity reserve Dec. 31, 1953, for mount due estates of deceased members	12,912.09
ments from annuity reserve fund uring 1953 (Net)	1,862,929.92
Total	$19,324,186.01

A true statement, made under the penalties of perjury.

Secretary, Teachers' Retirement Board

TEACHERS' RETIREMENT BOARD

Pension Fund for year ending December 31, 1953

Income

unt received from Appropriation by Commonwealth for Pension Fund established by Section 22(3)	$6,271,[illegible]9.63
eived from other Retirement Systems as reimbursement for pensions paid by Teachers' Retirement System on account of service which as subject to such other Retirement Systems	2,366.01
eived from Annuity Savings Fund the interest redited to accounts of members in excess of nterest included in refund, for members who ithdrew their accounts	405.43
eived from Military Service Fund the military assessments paid by the Commonwealth with ccumulated interest for members who withdrew eir funds or died before retirement	171.53
Total	$6,271,211.[illegible]

Disbursements

sion amounts for members retired prior to anuary 1, 1946, on warrants for calendar ar 1953	$2,1[illegible],160.52	
ct pension amounts included in tirement allowance checks canceled	1[illegible],477.93	
pension payments for year 1953 to mbers retired prior to January 1, 1946		$2,130,[illegible]2.59
sion amounts for members retired since anuary 1, 1946, on warrants for calendar ar 1953	4,031,635.27	
ct pension amounts included in tirement allowance checks canceled	12,193.79	
pension payments for year 1953 to mbers retired since January 1, 1946		4,019,441.48
l net pension payments for calendar ar 1953		6,1[illegible],[illegible]24.07
Annuity Savings Fund for cember 31, 1952, deficit in Interest Account		69,[illegible]03.76
Annuity Savings Fund for cember 31, 1952, deficit in Annuity Reserve Account		[illegible],321.91
Military Service Fund for December 31, 1952, deficit Interest Account		2,[illegible]41.16
Military Service Fund the assessments for members instated who returned amount refunded		122.72
other Retirement Systems for pensions paid by such stems for service in the public schools		[illegible]93.43
Total		$6,27[illegible],211.[illegible]

A true statement, made under the penalties of perjury.

Secretary, Teachers' Retirement Board

TEACHERS' RETIREMENT BOARD

Reimbursement Fund for year ending December 31, 1953

Income

ount received from Appropriation by Commonwealth for Reimbursement payments required under Section 20(2)(c)	$1,458,799.88

Disbursements

imbursement paid Boston account of pensions paid under Chapter 589, Acts of 1908	$303,147.37	
imbursement paid Boston account of pensions paid under Chapter 521, Acts of 1922	316,005.42	
mbursement paid Boston account of pensions paid under State-Boston System	826,546.57	
Total reimbursement to Boston	1,445,699.36	
mbursement paid Brookline account of pensions aid under Chapter 498, Acts of 1908	932.32	
mbursement paid Cambridge account of pensions aid under Chapter 498, Acts of 1908	5,157.17	
mbursement paid Milton account of pensions aid under Chapter 498, Acts of 1908	4,919.27	
mbursement paid Wellesley account of pensions aid under Chapter 498, Acts of 1908	2,091.76	
Total reimbursements payments		$1,458,799.88

A true statement, made under the penalties of perjury.

Secretary, Teachers' Retirement Board

TEACHERS' RETIREMENT BOARD

Expense Fund for year ending December 31, 1953

Income

ount received from Appropriations by Commonwealth or Personal Services and Expenses	$105,112.93

Disbursements

ary paid to employees of the Teachers' Retirement Board or calendar year 1953	$89,270.20
tingent expenses of administration of eachers' Retirement Board for calendar year 1953	15,842.73
Total	$105,112.93

A true statement, made under the penalties of perjury.

Secretary, Teachers' Retirement Board

STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1953, AS REQUIRED BY SECTION 22 OF CHAPTER 32 OF THE GENERAL LAWS

OF THE ANNUITY AND PENSION FUNDS OF THE

TEACHERS' RETIREMENT BOARD

THE TEACHERS' RETIREMENT MILITARY SERVICE FUND

Income

Received from cities and towns as provided by Chapter 708, Acts of 1941, as amended by Chapter 419, Acts of 1943	$13,245.98
Received from the Commonwealth as provided by Section 22 of Chapter 32 of the General Laws	2,461.46
Interest received on investments (less $162.03 accrued interest paid on securities purchased)	10,185.20
From Pension Fund for Military deductions of reinstated members	122.72
Total income	26,014.96

Disbursements

Transferred to Annuity Reserve Fund for members retired	$2,101.30	
Net decrease in book value of securities	134.06	
Military deductions returned to cities and towns on account of members who have withdrawn their funds or died	9,432.31	
Military deductions credited to Pension Fund on account of members who have withdrawn their funds or died	101.53	
Returned to cities and towns unused balances of amounts contributed for Military deductions	1,529.11	
Total payments		$13,374.81
Cash in excess of disbursements		$12,640.15

Assets

Investments, par value $105,000.00	
Amortized value	$107,362.11
Cash	24,958.03
Accrued interest on investments	2,105.52
Due from the Commonwealth as provided by Section 22 of Chapter 32 of the General Laws	2,159.67
Gross Assets	$136,585.33

Liabilities

Deposits and interest to credit of cities and towns for payment of deductions of members who return from Military service	$1,389.23	
Deductions and interest of members who have returned from Military service	$11,196.40	
Total Liabilities		$12,585.63

I hereby certify that the above statement is a complete and correct exhibit of the financial condition of the Teachers' Retirement Military Service Fund of the Teachers' Retirement Board on the thirty-first day of December, 1953.

A true statement, made under the penalties of perjury.

Secretary, Teachers' Retirement Board

MILITARY SERVICE FUND - SCHEDULE C

Description	Rate (Per Cent)	Par Value	Amortized Value Dec. 31, 1953	Accrued Int. Dec. 31, 1953
U.S. Treasury	2½	15,000.00	15,000.00	109.37
U.S. Treasury	2 3/4	271,000.00	275,101.95	1,863.13
U.S. Treasury	2¼	50,000.00	50,008.43	46.87
U.S. Treasury	2	14,000.00	14,000.00	11.67
U.S. Treasury	3¼	55,000.00	54,252.03	74.48
TOTAL		405,000.00	408,362.41	2,105.52
Total Securities - Schedule A		63,534,275.00	63,863,927.66	459,634.72
Total Securities - Schedule B		13,271,000.00	13,377,460.68	119,088.49
Total Securities - Schedule C		405,000.00	408,362.41	2,105.52
GRAND TOTAL		77,210,275.00	77,649,750.75	580,828.73

RECEIVED
OCT 19 1954
RESEARCH &

MASSACHUSETTS MARITIME ACADEMY

Annual Report of the Commissioners

to the

COMMISSIONER OF EDUCATION

for the year

July 1, 1953 - June 30, 1954

The 1953-54 school year opened on August 24, 1953 with an entering class of 65, bringing the total enrollment of the Academy to 180. The Fall semester for the entire Academy commenced on September 1.

The one hundred and eleventh commencement exercises were held on August 30 at Faneuil Hall, Boston. The principal address was given by Rear Admiral Raymond J. Mauerman, USCG, Commandant, First Coast Guard District. Several musical selections were given by the Navy Band of the First Naval District. Prominent speakers at the exercises included Dr. Owen B. Kiernan, Chairman, Board of Education, Dr. Franklin P. Hawkes, Director, Division of Fair Practices, Rear Admiral Charles B. Momsen, USN, Commandant, First Naval District, and Comdr. Ross Currier, Naval Aide to the Governor. A class of sixty-two were graduated receiving degrees, licenses, commissions, etc.

Former graduates of the Academy are now awarded the Bachelor of Science degree, provided they show evidence of having completed the required number of semester hours. A total of 141 former graduates have received these degrees at the commencement exercises of 1951, 1952 and 1953.

The Superintendent of the Academy represented the Massachusetts Maritime Academy at the conference of State Maritime Academies and the Maritime Administration in Cleveland, Ohio, on September 21, 22, 23 and 24. A 141 paged copy of the Proceedings of this Conference is on file in the Commissioners' office.

A conference of representatives of State Maritime Academies was held with the Secretary of the Navy in Washington on June 29, to determine the Navy status of our students. The Superintendent represented Massachusetts Maritime Academy at this conference.

The Training Ship CHARLESTON left Buzzards Bay and arrived at Commonwealth Pier, Boston, on January 14, 1954, for annual repairs to the ship preparatory to starting out on annual cruise. The ship went into drydock at Simpson's Drydock in East Boston at 8 A. M. on January 18, where they remained until sailing date.

The repairs were completed and the CHARLESTON sailed from Boston on February 5 about 5 P. M. The following ports were visited: - Ciudad, Trujillo, D.R.; Bridgetown, Bdos., B.W.I.; United States Naval Station Trinidad; LaGuayra, Venezuela; United States Naval Station Coco Solo, Canal Zone; Havana, Cuba; Houston, Texas; Nassau, Bahamas, B.W.I.; Fort Lauderdale, Florida; Charleston, South Carolina; and Boston.

The trip from Boston to Ciudad, Trujillo, was for the most part a rough one, as heavy seas, unpredicted gales and storms were encountered. The sharp contrast between the wintry New England weather and the tropical climate of Ciudad was rather sudden but most enjoyable. Through a long program of intelligent planning and development, this island is now in a position of major importance in the West Indies. Many improvements were noted since the last visit of the CHARLESTON at this port three years ago.

Our next port was Bridgetown, Barbadoes. The United States Consul General at this port gave a reception for officers and midshipmen. The British Navy League gave a dance for the midshipmen at the Aquatic Club Pier. Two beach parties were arranged by the American Women's Club at the Paradise Beach Club for the midshipmen. Work on the ship progressed as usual, and a series of drills was held to assure the swift and competent handling of the ship in case of emergency.

The CHARLESTON then visited Trinidad and fuel was taken on at this port. In honor of Washington's Birthday, the ship was dressed, and presented a most attractive sight. Several athletic contests took place, and the Midshipmen as usual gave a good account of themselves.

The passage to LaGuayra, Venezuela, was smooth and without incident. This is the most important industrial port of Venezuela and presents an attractive and constantly busy waterfront, with freighters and liners from all over the world constantly slipping in and out. Here there are port facilities of the most modern type, a splendid airport and a city wherein the modern and the old contrast sharply. The higher one goes up in the hills, the more primitive they become until at the top, one is really back to nature. Linking LaGuayra with Caracas, the capital, is the recently opened 60 million dollar highway, a masterpiece of engineering combining the skill of four countries, cutting down the time between the two cities from two hours to less than a half hour. Two tunnels similar to the Lincoln Tunnel in New York pierce the mountains and permit a straightaway. The following is a translation of a congratulatory note to the Superintendent from the Chief of Police at Caracas.

"We express our thanks for the definite and courageous help during the fire last night in which Midshipmen Corsano and Hamwey took part from 10 P. M. on. We congratulate you for having in your crew, men of valor and courage such as the above mentioned gentlemen."

Strong following northeast winds and sunny skies made the run to Coco Solo, Canal Zone, an agreeable one, affording good conditions for work and maintenance. Several former graduates of the Academy stationed at Coco Solo came aboard to renew old friendships, and entertained at their homes, doing all in their power to make the visit enjoyable. While at this port the CHARLESTON refuelled and took on some stores.

Havana, Cuba, was the next port of call. Several officers and midshipmen were driven out to visit the Cuban Naval and Merchant Marine Academy 35 miles to the west of Havana. The ever busy movement of shipping in and out of the port provided interest and opportunity for observation.

The first day out of Havana the seas were fairly heavy on the beam which caused considerable rolling. It calmed down about midnight and the remainder of the passage was fairly smooth and uneventful although unseasonably cold. A reception committee of the Propeller Club, Navy and Coast Guard officers came aboard the CHARLESTON on arrival at Houston, Texas. The Propeller Club gave a barbecue party for midshipmen and officers at the Houston Yacht Club and furnished buses for the afternoon. The Red Cross gave a dance for the midshipmen. Again it was most pleasant to welcome aboard Academy graduates who are out on their own and giving an excellent account of themselves, attesting to the excellent training and preparation received during their three year course.

Nassau proved to be a delightful port of call. The town of Nassau blends its colorful history, centuries of tradition and old world atmosphere with the new element, reflected in well-appointed shops stocked with the best goods of five continents, stately hotels, government offices, churches, parks and squares. The Daughters of the Empire gave two dances in Nassau for the midshipmen, and also two beach parties for which they furnished buses. The Catholic Bishop furnished a bus for midshipmen to visit the Monastery and other church property.

The weather was ideal as the ship crossed the deep blue waters to Fort Lauderdale, Florida. This port is most appropriately termed the "Venice of America". There were many college students spending spring vacations in the Fort Lauderdale area - the newspaper said that the total number would run as high as 22,000. For that reason no specific entertainment was locally planned for the midshipmen but they were granted reduced bathing and moving picture rates.

The CHARLESTON came home, so to speak, as she docked in the Charleston Navy Yard where she was built in 1936. It was quite a thrill to be greeted by a Navy band, Commissioner Hurley and various dignitaries. A scale model of the ship, as she was when originally commissioned as a gun boat, is on exhibition in the Administration building.

As the ship left Charleston, the final run of the cruise was made to Boston, after a most successful and profitable cruise. The CHARLESTON arrived in Boston and docked at Commonwealth Pier at 9 A. M., on April 15.

The ship sailed from Boston for Buzzards Bay on April 17 and arrived the same day.

During the remainder of the school year, classes have been maintained continuously at the State Pier, Buzzards Bay.

Mental examinations were given in Boston on March 6 for the 1954 candidates. The Navy physical examinations commenced on December 28, 1953. Seventy-six candidates were selected from 200 candidates.

Chapter 594 of the Acts of 1954 increased the number and terms of office of the Commissioners of the Massachusetts Maritime Academy. The Board now consists of five Commissioners. Capt. John R. Peterson of Falmouth and Mr. William W. Peters of Falmouth were appointed Commissioners by the Governor.

The Commissioners again wish to record their appreciation of the continued loyalty of the Superintendent, the Faculty, and other Academy personnel during the past year. They wish to extend their thanks to the officials of the various State Departments, including the Department of Education, for all the advice and services extended to them during the fiscal year. The Navy Department, both in Washington and in Boston, and the Coast Guard, both Public Health Hospital and Bureau of Marine Inspection, have also extended many courtesies to the Massachusetts Maritime Academy, particularly in the matter of physical examinations for the entering class, and the Commissioners wish to thank all concerned at this time.

Arthur C. Sullivan, Chairman
Capt. Charles H. Hurley
S. P. Jason
Capt. John R. Peterson
William W. Peters
Commissioners

BRADFORD DURFEE TECHNICAL INSTITUTE

Fall River, Massachusetts

PRESIDENT'S REPORT

1953 - 1954

To the Board of Trustees:

I have the honor to present the following report on the work at the Institute for the fiscal year 1953-1954.

Courses of Instruction

The only change made in our regular day curricula during the year was the introduction of a new option in Textiles, viz. Textile Manufacturing and Management. Twenty-three courses were given in our evening division.

The area of greatest interest again this year is engineering in both the day and evening divisions. This was followed by textiles. We believe it is significant that with the addition of the new option, Textile Manufacturing and Management, the freshman enrollment in that area jumped over 300 per cent. The advance registrations for the school year 1954-1955 indicate that this trend is continuing.

Trustees

During the year, the following new appointments to the Board of Trustees were made by the Governor and Council: Philip S. Brayton, Emanuel Gittleman, Ernest T. Cabral, Jr., and Charles P. Mullen. Mr. Meyer Jaffe and Madison F. Welsh were reappointed for another term.

Instruction Staff

This is the third year in succession that it has been necessary to point out that our instruction staff is, as a whole, very much overloaded. Yet year after year we get no relief. The situation is now critical since we are about to apply for national accreditation.

During the year, Mr. Bertram B. Hardy was advanced to an assistant professorship in Electricity and Electronics.

Administration Staff

Miss Denise M. Harbeck, Junior Clerk and Stenographer, at her own request, was transferred from our office on April 1, 1954, to a similar position in the office of the New Bedford Textile and Technological Institute.

Maintenance Staff

In December, John J. Palys, Jr. vacated his position as Fireman-Janitor. He was replaced by Ralph W. Bigelow. No other changes occurred in this staff.

Plant Facilities

In May, in accordance with the provisions of Chapter 648, Acts of 1953, a suitable commerative tablet was placed in the entrance hall of the Leslie B. Coombs Science Hall.

In June, a contract was awarded to Perry and Scott, Fall River, Massachusetts, for certain alterations which will provide three staff offices and a reception room for visitors. The work on this project has already begun. It is expected to be completed for the opening of the fall semester.

Scholarships

Again the bill to establish five "Commonwealth Scholarships" failed of passage, it being held in Ways and Means Committee. It is difficult to understand why we are discriminated against. Our need for scholarship funds is very great since we have many deserving students who cannot finance their education themselves.

Summer School

This year our summer school showed an increase of 8 students over the previous year. A total of six courses were given. Interest was shown in several others which, however, could not be opened because of insufficient enrollment.

Junior Art School

The enrollemnt in this area more than doubled. This is apparently filling a real need in Greater Fall River. It should prove to be a real pre-college training ground for regular degree students in our Art and Product Development Department.

The following tables show the statistical position of the Institute:

TABLE 1

ENROLLMENT 1953-54

	DAY			INDUSTRIAL EXTENSION			
	Reg.	Spec.	Total	Evening	Morning	Total	Grand Total
1952-53	202	71	273	314	---	314	587
1953-54	251*	109**	360	413+	---	413	773
Average 10 years 1940-49	92	54	146	691	95	786	932

*This figure includes 49 Veterans: 2 PL 16, 13 PL346, 35 PL550.
**This figure includes 75 Junior Art Students, 32 Student Nurses, 2 Specials.
+This figure includes Evening credit and non-credit courses.

TABLE II

BREAKDOWN OF DAY STUDENTS 1953-54

Degree Courses	1st Year	2nd Year	3rd Year	4th Year	Total
Art and Product Development	17	14	3	5	39
Chemistry	14	4	8	10	36
Engineering	54	33	13	14	114
Textile Engineering	38	9	6	9	62
	123	60	30	38	251
Specials					109
					360

TABLE III

BREAKDOWN OF VETERANS ONLY (Reg. students)

Degree Courses	1st Year	2nd Year	3rd Year	4th Year	Total
Art and Product Development	4	0	0	2	6
Chemistry	1	0	1	2	4
Engineering	15	3	2	5	25
Textile Engineering	10	1	2	2	15
	30	4	5	11	50

TABLE IV

BREAKDOWN OF REGULAR STUDENTS BY RESIDENCE

Massachusetts		Out of State		Foreign	Total*
Non-Veteran	Veteran	Non-Veteran	Veteran		
175	47	23	3	3	251

Average for Years 1947-54

Massachusetts	Out of State	Foreign
79.4%	16.7%	3.9%

*Three foreign countries were represented, viz:

Afghanistan	Honduras	Portugal
1	1	1

TABLE V

EVENING SCHOOL STATISTICS

The following shows the residence of those who registered for evening classes:

Fall River	560	Newport, R.I.	5
Assonet	3	Portsmouth, R.I.	9
Attleboro	3	Raynham	5
Berkeley	3	Rockland	1
Bridgewater	3	Seekonk	1
Bristol, R.I.	5	Scituate	1
Brockton	1	Somerset	61
Central Falls, R.I.	3	Swansea	25
Dighton	8	Taunton	70
Foxboro	4	Tiverton, R.I.	18
Franklin	1	Warren, R.I.	8
Little Compton, R.I.	2	Westport	10
Middletown, R.I.	1	Whitman	1
New Bedford	1	Wrentham	1
		Total	814

From the above registration, 413 enrolled in classes in evening sessions. No student had his name placed on the register until he had been in attendance at least three times. A number of these students took more than one course during the year, and in giving the following list of students by classes, a student taking more than one subject is counted in each class for which he is enrolled.

College Credit Courses

Art Education	11
Creative Stenciling	16
English Literature	8
Hand Weaving	8
Psychology	13
Total	56

Non-Credit Courses

Algebra	37
Blue Print Reading	7
Cost Accounting	11
Designing and Analysis	6
Diesel Engines	11
Drawing and Painting	24
Electricity	15
Industrial Electronics	11
Loomfixing	16
Machine Shop	42
Slide Rule	11
Steam Boilers and Engines	27
Steam Engineering, Adv.	16
Trigonometry	11
Weaving	9
Radio Electronics	22
Welding	44
Mechanical Drawing	37
Total	357

Grand Total 413

TABLE VI

GRADUATION STATISTICS 1953-1954

	Day Division		Evening Division		Jr. Art	
	Degrees	Certificates	Diplomas	Certificates	Cert.	Total
1952-1953	43	31	3	107	34	218
1953-1954	35	32	0	153	69	289

1953 Summer School

July 6 - August 14, 1953

No. of Courses	No. Auditors	No. Paying Tuition	Total Registrations
6	-	51	51

Rec'd 12/3/54

NEW BEDFORD INSTITUTE OF TEXTILES AND TECHNOLOGY

PRESIDENT'S REPORT

1953 - 1954

To the Board of Trustees:

I have the honor to submit the annual report of the New Bedford Institute of Textiles and Technology for the college year 1953-1954.

INSTITUTE NAME

Under Sections 1-4, Chapter 488 of the Acts of 1953, the name of the New Bedford Textile Institute was changed to New Bedford Institute of Textiles and Technology.

ADMINISTRATION

Miss Denise Harbeck, junior clerk/stenographer, was transferred from the administration office of the Bradford Durfee Technical Institute to the administration office of N.B.I.T.T. This addition completes the office staff of four provided for in the institute's budget.

His Excellency the Governor has made four reappointments and one new appointment to the Board of Trustees of the institute.

Reappointed were:

Mr. Nils V. Nelson
Mr. John A. Shea
Mr. Philip Manchester
Miss E.Ferris Almada

Newly appointed was:

Mr. Henri F. Horn

INSTRUCTIONAL STAFF

Two instructors were added to the instructional staff during the year.

Mr. Alden Counsell was appointed to the engineering department.
Miss Evelyn Ramalhete was appointed to the fashion design staff.
Professor Leo Sullivan, temporary assistant professor, was made permanent assistant professor.

COURSES OF INSTRUCTION

There have been minor revisions in all courses and a complete revision of the course in electronics. The original two year course in electronics has been extended to a three year course. This change was made with the advice and guidance of many of the leading electronics concerns.

HONORARY DEGREES

Under the Acts and Resolves of 1953, the board of trustees of the New Bedford Institute of Textiles and Technology was authorized to grant the honorary degree of Master of Science.

MAINTENANCE STAFF

There have been no changes on the maintenance staff.

PLANT FACILITIES

Repairs to the roofing of the present buildings were made during the year. All major electrical installations were completed and only minor work remains to be done.

The contract for the new construction was awarded to the L & R Construction Company of Medford, Mass. The Division of Administration and Finance allocated $116,000.00 to supplement the original appropriation of $750,000.00 for this work. This total appropriation allowed for only the alternate job. Sufficient funds were not available for the complete construction which included an auditorium.

The following tables show the statistical position of the Institute:

TABLE I

DAY

1953-54	Regular	Special	Veterans	Total
	231	6	60	297

INDUSTRIAL EXTENSION

	Evening	Morning	Total
Fall term -	472	-	472
Spring term -	418	-	418

TABLE II

BREAKDOWN OF DAY STUDENTS

Degree Courses	1st yr.	2nd yr.	3rd yr.	4th yr.	Total
Textile Engineering	20	6	7	14	47
Textile Design & Fashion	7	10	3		20
Textile Chemistry	29	19	9	15	72
Machine Design	51	13	9	7	80
Diploma Courses					
Textile Manufacturing	10	2	4		16
Chemistry, Dyeing & Finishing	1	1			2
Industrial Electricity and Electronics	19				19
Certificate Courses					
Drafting & Machine Shop Practice	16	5			21
Textile Technology	8	3			11
Power Sewing	3				3
Special Drafting	2				2
Special	4				4

TABLE III

BREAKDOWN OF REGULAR STUDENTS BY RESIDENCE

MASSACHUSETTS		OUT OF STATE			
Non-Vets.	Veterans	Non-Vets	Vets	Foreign	Total
210	59	15	1	12	297

12 foreign students represent the following countries:

Israel	Brazil	Korea	Pakistan	China	Ecuador	Columbia
5	2	1	1	1	1	1

TABLE IV

GRADUATION STATISTICS

	Day		Evening	
1953-1954	Degrees	34	Certificates	130
	Diplomas	8		
	Certificates	4		

Honorary Degree of Master of Science - 6

TABLE V

Evening School - Total 890

Time Study	19
Power Sewing	97
Machine Maintenance	92
College English	38
Sociology	31
Industrial Psychology	42
Physical Testing	17
Machine Shop	95
Engineering Drawing	61
Electricity	24
Mathematics	36
Engineering Mechanics	29
Electronics	84
General Chemistry	21
Organic Chemistry	27
Bacteriology	20
Screen Printing	82
Slide Rule	26
General Psychology	49

Respectfully submitted,

John E. Foster

John E. Foster, President

RECEIVED
SEP 24 1954
RESEARCH & STATISTI

SCHOOL BUILDING ASSISTANCE COMMISSION

LEGISLATION

Chapter 329 of the Acts of 1954, An Act Clarifying Certain Provisions of the Formula for State Aid for Construction of School Buildings, amended Section 9 of Chapter 645 of the Acts of 1948 by establishing the date of award of the contract for an approved school project as the date for determining the per cent of state construction grant for such project.

Chapter 346 of the Acts of 1954, An Act Relative to Preliminary Studies for the Purpose of Reimbursement by the Commonwealth for the Construction of Consolidated and Regional Schools, replaced Section 6 of Chapter 645 of the Acts of 1948 by Sections 6 and 6A, clarifying the provisions for state reimbursement to regional school districts for planning costs.

PROJECTS APPROVED

As of June 30, 1954, 456 school construction projects in 202 towns, 28 cities, and 4 regional school districts had been approved by the School Building Assistance Commission. The total of the estimated approved costs (exclusive of the costs of site acquisition) of the 456 projects is about $231,000,000.00.

STATE CONSTRUCTION GRANTS

As of June 30, 1954, payments of $8,590,065.02 had been made on 259 approved projects to 167 towns, 28 cities, and 3 regional school districts. The total approved cost of these 259 projects is about $95,400,000.00; the total state aid on these projects will be about $31,420,000.00.

REGIONAL SCHOOL DISTRICTS

As of June 30, 1954, fourteen regional school districts had been established in Massachusetts. Five were established since July 1, 1953. Four regional district schools were under construction and two were about to commence construction.

ANNUAL REPORT
1953-54
OFFICE OF SCHOOL LUNCH PROGRAMS
John C. Stalker, Director

Below are given comparative figures for the fiscal year of 1953-54, compared with the fiscal year of 1952-53, which will illustrate the steady growth of the School Lunch Program in Massachusetts, in respect to all regular activities of the State Office.

Appending this Report will be found comments on the New Special Milk Program which was not in operation until October 1954.

COMPARATIVE FIGURES FOR 1952-53 and 1953-54

Public and Private Schools Combined

	1952-53	1953-54
Number of schools	1,941	1,960
Percentage of eligible schools	82%	83%
Enrollment of participating schools	651,435	702,839
Number of A and B lunches served	19,837,721	22,955,758
Number of 1/2 pints of milk served	55,007,498	62,005,634

This is the third year that the State Legislature, through the enactment of Chapter 538, has provided for the payment of the deficiency between the amount available from the Federal allotments and the maximum amounts which could be paid to schools. The amount of State funds expended for the 1953-1954 year was $1,299,496.16.

The cash reimbursement policy, established heretofore, has been continued during the 1953-1954 fiscal year. This policy is: 9¢ reimbursement for all Type A and Type B meals; 2¢ for each 1/2 pint of whole, unflavored milk served.

Combining public and private schools and including all types of lunches, a total of 62,365,924 meals were served to Massachusetts children during this fiscal year. Reimbursement for these meals was $2,763,384.16.

The low price of no more than 25¢ has been maintained for the child's payment for his lunch. In the face of rising food costs, personnel, equipment and other administrative expenses, a large factor in keeping the price of lunch at 25¢ has been the generous quantity of USDA commodities made available to schools. These commodities amounted to 13,542,932 pounds with a value of $4,643,085 — nearly double the quantities available during the preceding year. Other contributory factors were participation by more children and a greater volume of lunches sold. More lunchrooms were enabled to break even in their costs; and if a small surplus was accumulated it could, in turn, be reinvested in lunchroom equipment which would produce more efficient overall operation.

SERVICE ACTIVITIES

All regular service activities have been expanded both in scope and application. These are:

1. Procedure Bulletins and Letters.

2. The Monthly Bulletin.

3. Administrative Reviews.

4. Accounting and Record-Keeping Assistance to Schools.

5. Personnel Training by: Workshops, Advisory Committee Meetings, Summer Institute at Fitchburg, Regional and General meetings of the Massachusetts School Food Service Association.

6. Collaboration with school administrators and architects to give assistance in designing new lunchrooms and remodeling old ones.

7. Cooperation with Boston University, Garland School, Simmons College and Framingham Teachers' College in helping to train future Supervisors and Managers.

PUBLIC RELATIONS

During this fiscal year, the Director and Assistant Director have given talks before numerous clubs such as Rotary, Exchange Club and Superintendents' Associations. The Assistant Director and Assistant Supervisor have appeared on radio programs such as the WHDH "Farm and Home" Program by Joe Kelly and the WCAP Lowell noon program following the news. Members of the State Office staff have addressed many school committee meetings throughout the state, among which were Whitman, Saugus, Millis, Billerica, Oakham, Upton, Pembroke, Boylston, and others.

NATIONAL CONVENTION OF THE AMERICAN SCHOOL FOOD SERVICE ASSOCIATION
Boston, November 10-13, 1953, at the Hotel Statler

The success of this national Convention, attracting 2,192 people to Boston, was attained by the cooperation of lunchroom Directors, Supervisors and personnel throughout the Commonwealth, as well as the cooperation of School Committees in releasing personnel for chairmanship and committee work.

The Director, who served as Convention Chairman, reported to the Association that the largest registration ever attained in its history was accomplished at the Boston Convention: 42 states, the District of Columbia, Puerto Rico and Canada were represented. Over 100 exhibits were arranged by the Exhibits Committee; and the Convention cleared more than $10,000 for the Association.

THE NEW SPECIAL MILK PROGRAM

Although this Program had not been initiated by the close of the fiscal year, ending June 30, 1954, much of the work and planning for its administration had to be done in advance. During June, conferences and planning were taking place in order to start the Program under favorable auspices, as of October first, 1954.

This new Special Milk Program is separate and apart from the National School Lunch Program; however, it makes use of existing facilities for administration, including personnel help.

This Program was developed by the U. S. Department of Agriculture for the school years 1954-1955 and 1955-1956; with the purpose of increasing the consumption of whole, white fluid milk; and an expenditure of 50 million dollars a year was authorized for this purpose. The Commonwealth has been allocated $1,169,000 for the 1954-1955 school year, to increase milk consumption over that of the preceding school year and to reimburse schools for such increases over the preceding year's sales.

A report on such increases and progress throughout the Commonwealth will be included in next year's Annual Report.

RECEIVED
JUL 0 1955
RESEARCH & STATISTICS

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF EDUCATION

BOARD OF EDUCATION

Dr. Lee C. Donahue, Chairman
Dr. John J. Desmond, Jr., Commissioner

THE MASSACHUSETTS FAIR EDUCATIONAL PRACTICES ACT

ANNUAL REPORT
July 1, 1953 - June 30, 1954

Dr. Franklin P. Hawkes, Director

The office of Fair Educational Practices submits herewith the fifth Annual Report which will complete the fourth full year in operation, but will include fifty-four (54) months of actual service. Changes have occurred during these twelve (12) months which will be discussed in the report. The increased use of the office, together with the absence of any formal "Petitions by aggrieved persons," reveals the valuable functions performed under the present legislation. Our seven-fold analysis of administration and procedure will indicate how the program has functioned this year.

ADMINISTRATION AND PROCEDURES

I. Information and Public Relations

Addresses and panel appearances have been made before 205 organizations with a total of 29,641 people. In addition, 659 conferences and interviews have been held, or an average of fifty-four (54) per month. Eight additional schools and colleges have been visited to discuss the application of the Fair Educational Practices program; this means a total of 62 institutions where an all-day visit has been made.

With the fine cooperation of the Commissioner of Education and the Director of American Citizenship, Civil Rights Week observance again took place in the schools, December 6-15, 1953. One of the high-lights of this week was the presentation, in cooperation with the Massachusetts Commission Against Discrimination, of a progress report on Civil Rights Legislation at the State House in Boston, December 8, 1953.

Our report for the previous year listed 16 organizations cooperating in building good-will and spreading information about Fair Practices Legislation. Nine more such organizations were served during 1953-54 as follows:

Boston Public Library
Boston University Human Relations Center
Chambers of Commerce
Committee on Foreign Born
Massachusetts Council of Churches
Mayor's Committee on Civic Improvement
National Association Inter-group Relations Officials
New England School Development Council
State Teachers Colleges

In May 1954, the Board of Education assigned to the Director responsibilities in the field of Public Relations. The Board Committee in this field held a meeting, and reported proposed plans to the full Board in June. This program of information services will reach legislators, school committees, parents and teachers, with data about the Board of Education and the services of the Department of Education.

II. COLLECTION OF DATA

Again the number of institutions registered with this office has increased over last year. In 1950 there were 93 registered by the end of the first six months; in 1954 the numbers are 1169, together with 331 which we are checking as to location and credentials. This will make a total of 1500 institutions served.

The survey of auxiliary institutions, such as camps, dancing schools and civic organizations has been continued with special attention to Boy Scout and Girl Scout Councils and Camps. With the cooperation of the Massachusetts Hospital Association, those hospitals with intern training programs were circularized from which we have 25 programs listed. Tabulations III and IV, concerning Admissions Questions and Admissions Practices, are still in process, and should be developed during the coming year.

III. ANALYSIS OF DATA

A very helpful tabulation is the one entitled "Discriminatory Questions on Application Blanks." This will be found on the following page, and reveals the small percentage of institutions which still have discriminatory questions. We recall that in 1950, 79-2/10% of the schools and colleges had such questions on their application blanks; the number was reduced to 8-7/10% in 1953, and this year shows 9.3% in 1954. Such an improvement is chiefly due to the wholehearted cooperation of the school and college officials of the Commonwealth.

One of the conclusions from analyzing the data in Table I is that both admissions officials and students are aware of the Fair Educational Practices Act, and are striving to apply its principles. Where discriminatory questions still exist, there seems to be a belief that the Fair Educational Practices Act does not apply to that particular institution. This was the situation with reference to the intern training program.

Another field that will bear inspection is that of the industries and business which run schools for training within their institution, but require the person enrolling to be actually employed by them. In such instances, the regulations of the Massachusetts Commission Against Discrimination apply, but within a particular industry or business the policy of the Fair Educational Practices Act must apply. Hence, such training programs ought to be listed in this office, so that possible unfair educational practices may be prevented.

IV. ORGANIZATION AND ADMINISTRATION

Our Headquarters at Room 200, 41 Fremont Street became more of a service center as the number of interviews has already revealed. This office was closed on June 1, 1954 and transferred to Room 10 at 200 Newbury Street, Boston in the Information Office. The program has, therefore, been curtailed because of this change, and the activities somewhat handicapped when conferences and interviews are to be held.

TABLE I

MASSACHUSETTS FAIR EDUCATIONAL PRACTICES ACT

TABULATION IIA — June 30, 1954

DISCRIMINATORY QUESTIONS ON APPLICATION BLANKS

Type of School	1949 Total Schools	1949 No. With Questions	1949 % With	1952 Total No.	1952 No. With	1952 % With	1954 Total No.	1954 No. With	1954 % With
Universities or Graduate Schools	16	13	81.25	13	6	46.1	13	0	0.0
Colleges 4 Year	26	19	73.2	70	18	27.1	72	8	11.1
Professional Schools - 3 Yrs.	20	16	81.5	78	11	14.1	84	5	5.9
Junior Colleges 2 Yrs.	50	45	90.0	65	9	13.8	66	9	13.7
Business & Trade School - 1 Yr.	24	18	75.0	163	11	6.7	216	20	9.3
Prep. Secondary	6	2	33.3	113	19	16.8	118	14	11.8
Prep. Elementary	-	-	-	148	17	11.5	173	12	6.9
Auto Schools	-	-	-	15	2	13.3	38	0	0.0
Camps	-	-	-	161	18	11.2	220	18	8.1
Dancing Schools	-	-	-	47	0	0	60	0	0.0
Civic Organizations	-	-	-	63	17	26.9	109	23	21.1
TOTAL	142	113	79.2	936	128	13.6	1169	109	9.3%
No. with No Questions	-	-	-	-	801	86.4	-	1060	90.7%
QUESTIONS									
Birthplace	*			*	35		*	44	
Birth Certif.				*	7		*	4	
Change of Name				*	1				
Church	*			*	35		*	36	?
Color	*			*	5	?	*	2	?
Lang. Spoken at Home	*				0				
Mother - Maiden Name	*			*	8		*	6	
Nationality	*			*	15		*	5	
Parents Birthpl.	*			*	9		*	6	
Pastor				*	6		*	1	
Photograph	*		50%	*	36		*	33	
Race	*			*	23	?	*	23	?
Religion	*			*	12	?	*	10	?

Note: 1949 Study by Mass. Council for Equality in Education
* Question asked on Application Blanks
? 5% of Total means significant number; these must be removed

During the years 1952-54, the Director of Fair Educational Practices served in a dual capacity by taking over the position of Acting Supervisor of Adult Civic Education. Two full days a week and many evenings were devoted to this program. A survey was made of practices and procedures in Adult Civic Education, resulting in the issuance of a Handbook of Policies for Superintendents and Supervisors throughout the State. This Handbook was approved by the Board of Education, and is ready for issuance September, 1954 under the supervision of the Director of American Citizenship to whom the Board of Education assigned Adult Civic Education, July 1, 1954.

The State Budget for 1954-55 transferred the Fair Educational Practices program from a separate division to the Administration Division in the Department of Education. The office thus lost its separate identity. The legislature, through the budget, merged the Fair Educational Practices Program with the Division of Elementary and Secondary Education. The present Director was appointed Acting Director of Elementary and Secondary Education with responsibility for Fair Educational Practices and an initial program of Public Relations, or information services.

As previously planned, a Policies Bulletin - Second Revision - was completed January, 1954, and was finally multilithed and issued to schools and colleges listed in this office, including Superintendents of Schools, Secondary School Principals, and Guidance Counsellors in the State. Response from this second revision has been excellent, and reveals that it really meets a need in the educational institutions. Although part of the Policies Bulletin included an annotated bibliography, it has not been possible because of lack of time to assemble 10 or 12 kits for use in various secondary schools. This will continue to be an objective in the coming year.

V. FOLLOW-UP ON CONFIDENTIAL QUESTIONS

A need for a continuous follow-up is exemplified in the study of intern training programs now in process. Out of 25 listed hospitals, 5 had no discriminatory questions; 8 had revised their forms to comply with the Act; 12 are still in the process of revision. In almost all cases where discriminatory questions still persist, a conference with the school itself, and a full day visit is almost always necessary. In the fourth annual report, mention was made of the study of universities. This included 13 Universities totaling 108 colleges, and revealed that some discriminatory questions were on the application blanks of 36 individual colleges. All direct questions have been removed, by agreement, from the application blanks of all of the universities, and the revised forms have been sent in. There is need now to re-examine the new catalogues and application blanks for final appraisal, and to determine whether all indirect questions have been removed.

Each two years, we notify the schools and colleges which have not sent in catalogues and application blanks over the preceding two-year period. A request is made for the most recent credentials, as well as for inclusion on the regular mailing list. The response in the 1952 study was excellent, and it is expected that the 1954 study will prove similar.

VI. COUNSELING WITH STUDENTS

Earlier in this report, 659 conferences, interviews, and telephone calls regarding Fair Educational Practices were recorded, as compared with 490 in 1952-53. This seems to indicate the value of this office as a service center. The conferences range from students and institutions with problems to students in college in human relations classes studying the field of Civil Rights and Fair Practices Legislation.

Again we are happy to report that in the fifty-four (54) months of service there have been no formal petitions. Only two informal cases have been added to the 30 cases reported last year, making a total of 32 such cases since January, 1950. This would seem to indicate that the program of prevention is proving effective, and that the policy of the Board of Education and the Commissioner of Education is wise in the administration of this Act. A Social Action Committee of the various agencies interested in Fair Practices Legislation is making a study of the effectiveness of Fair Educational Practices, and by using various checking devices will soon make a critical analysis of the five years of existence of this legislation.

VII. FUTURE PLANS IN ADMINISTRATION

A. 10 to 12 Sample kits based on the bibliography in the Revised Policies Bulletin will be prepared for purposes of lending to different schools in the State.

B. Tabulation IV - "College Admissions Practices in Massachusetts" - will be carried forward with special reference to college and university admissions. While 62 schools and colleges have been visited, only 5 are colleges. Consequently, more of the colleges will be visited to prepare this Tabulation IV.

C. Conferences are planned with Human Relations Centers in Massachusetts to obtain graduate students to do some research in the field of admissions practices and application blanks to complete Tabulation III.

D. The removal of indirect questions of a discriminatory nature from application blanks is still a problem needing solution. This will require visits to schools, with a half a day, or a full day of conferences with admissions officials and faculty to accomplish our objective during 1954-55.

CONCLUSION

The major function of the Office of Fair Educational Practices now seems to be a resource agency for students and institutions alike. Constant checking of the new catalogues and application blanks to keep them in accord with the policy of the Fair Educational Practices Act is a very necessary part of the program. Visits to private and public secondary schools, as well as to colleges and universities, are much needed to keep officials and students informed regarding the "Freedom of Educational Opportunity" that exists in the Commonwealth of Massachusetts. These first five years of the Act reveal the widespread acceptance by school and college officials of the ideal of "Equality of Educational Opportunity." For these reasons, Massachusetts deserves commendation for taking, through Fair Practices Legislation, this forward step in developing the AMERICAN WAY OF LIFE.

DIVISION OF VOCATIONAL EDUCATION
AGRICULTURAL EDUCATION
DAY SCHOOLS AND DEPARTMENTS

The regional high school movement in Massachusetts is continuing to make progress. In every program agriculture has been introduced into the curriculum. Others in the development stage have made it necessary for the supervisor to devote considerable time toward furnishing assistance in explaining the nature of the program and requirements necessary for approval. Every time a new regional school is established, it means that the offerings in vocational agriculture will be extended to an area not previously served.

The course of study is fitted to the needs of the individual and locality--not statewide. The program is so organized that instruction is offered throughout the year with intensive instruction at appropriate times.

Individual farming programs of students are checked carefully with instructors during each visit. As a result, programs are becoming more comprehensive in scope. Improvement projects are used more effectively in developing specific abilities in farming.

Opportunities for placement as a farm worker before and after graduation are numerous with rates of pay comparing quite favorably with other rural occupations. Fewer boys are becoming established in farming as owners due to the tremendous capital requirement.

New high schools are being constructed at Dartmouth, West Springfield, Agawam, Hudson, and Barnstable with each center making adequate provision for classroom and farm shop facilities. Falmouth has completed a new high school with a model classroom and shop facilities. No school shop had been available previously at this center.

EVENING SCHOOLS

Seven centers operated Evening Agricultural Schools this year. Eighteen unit courses were established with an enrollment of 395.

MASSACHUSETTS INSTITUTIONAL ON-FARM AGRICULTURAL SCHOOL

The legislative of Massachusetts in 1949 authorized the establishment of the Massachusetts Institutional On-Farm Agricultural School to provide vocational training in agriculture for Veterans of World War II. This school and its training program were to be established and conducted by the State Department of Education. In 1950, thirteen local centers were created for the purpose of this program. At one time thirty-two instructors were employed and some four hundred veterans were receiving training.

During this past year, the number of trainees has been reduced from approximately one-hundred to a few less than forty. As of June 30, 1954 only one instructor on a full-time basis, and four on a part-time basis are still employed, although seven of the original thirteen local centers are still in operation.

The final training of the remaining veterans will be accomplished by fall of 1954 and the school will then be dissolved.

AGRICULTURAL TEACHER-TRAINING

The School of Agriculture and Horticulture includes resident instruction, experiment station research, extension work, and control investigation combined with research. This program provides service to an industry with a $202 million annual income to Massachusetts. A Reorganization Plan, now being accomplished, will bring together at the departmental level the ideas, discoveries, and work of the four complementary service divisions. As a result, it is expected that better service will be provided to the industry and a better transfer of ideas developed and jobs done on the campus and throughout the State.

Pre-Service Training:

For the present school year 371 undergraduates and 66 graduate students have been enrolled. This enrollment in Agriculture places the University 16th among the 50 Land-Grant Colleges and 13th in terms of the percentage of the total student body enrolled in Agriculture. An effective scholarship program within the School awarded $17,700 to 131 worthy and meritorious students.

Although a total of thirteen different individuals have been enrolled in teacher-training classes during the past year, only three students are available as candidates for regular positions. The remainder are either entering military service or have yet to complete the required five-year training program.

In spite of the personal letters sent to students majoring in the Schools of Agriculture and Horticulture, it is still difficult to interest a sufficient number of them in teaching. Next year we will use the new film entitled "The Vocational Agriculture Teacher" sponsored by Sears Roebuck & Co. to supplement our regular recruiting program.

Under the "Apprentice Teaching" plan, which calls for one calendar year of practice teaching under the direct supervision of a qualified critic teacher, three teachers have successfully completed the program. In spite of the $2,000 paid these individuals, it is becoming more difficult to fill all four training centers with teaching recruits. With the draft facing the Seniors, students are reluctant to accept any practice teaching between their Junior and Senior years. Often time this leaves only veterans who have had difficulty in making a satisfactory adjustment following service.

In-Service Training:

Several short, intensive courses have been successfully completed again during the past year for regularly employed teachers.

One of the most successful was a 30-hour course conducted at Norfolk County Agricultural School on "Care and Maintenance of Farm Tractors" in cooperation with the United States Office of Education. Twenty-two teachers were enrolled.

A one-day Workshop on "Electricity on the Farm" was conducted at Smith's School on December 29, 1953. Seventeen teachers were present. Twelve teachers were present at another "Workshop on International Understanding" which was jointly sponsored by the American Friends Society and the Extension Service.

A two-day Farm Credit school was arranged with the Farm Credit Administration of Springfield for employed teachers and County Agents.

Two releases were prepared and distributed as a special aid to teachers during the past year. The titles of these two publications are:

1. Building an Agricultural Curriculum - 7 pp.
2. Teaching Farm Shop - Listing of Units and Jobs - 4 pp.

In addition a total of seven Staff letters were prepared and issued during the past year by the Supervisor of Teacher-Training. A special research study on "Vegetable Growing Skills Needed by Beginning Teachers" was completed by the Supervisor of Agricultural Teacher-Training. Distributions have been made to personnel in all North Atlantic States. Seventy-five teachers cooperated in the study.

An unusually large number of new technical agricultural texts have been examined during the last twelve months. Reviews were prepared for the regularly-employed teachers through the medium of the monthly Staff Letters. Each year a great deal of assistance is given instructors seeking new texts for classroom use.

Starting with the 1953 Summer School at the University of Massachusetts, the required teacher-training courses are offered on a three-week, intensive basis biennially. These courses are primarily for employed teachers who are required to remove some teacher-training deficiencies. A three-week course permits them to leave their work without as serious interruption as occurred during the years when the courses were offered on a six-week basis.

Five supervising teachers and the Supervisor attended a four-day Workshop for Critic Teachers at South Portland, Maine, in August 1953. It was a part of a North Atlantic Regional project which has been instrumental in improving the quality of the practice teaching program reflecting in better prepared teachers.

Professional improvement programs completed by the employed teachers were exceptionally good during the past year. All but six teachers were granted certificates of completion. Although no one completed requirements for a Master's Degree, the great majority of teachers have a healthy attitude toward professional improvement and several have pursued graduate work.

Day Schools

The total number of pupils enrolled in the day industrial schools for the 1953-1954 school year was 13,303 (Boys 12,224; Girls 1079). This represents an increase of 1½% in boys' work and a decrease of 1% in girls' work over last year's figures.

One new school was established in Lawrence offering training in one department, namely: Metalworking, General.

The following new departments have been added: Shop Carpentry, Lynn; Sheet Metal, Lynn; Machine Shop, Salem; Painting and Decorating, Lowell.

Two departments were discontinued: General, Abington; General, Salem.

A program of Cabinetmaking was reestablished at Beverly, and a General program at Greenfield was reorganized into a Unit Trade Printing course and a General Woodworking course.

Part-time Cooperative, Part-time Trade Preparatory, and Apprenticeship Schools

Part-time Cooperative. Enrollment in the Part-time Cooperative schools was 1,510. This represents a decrease of 2% over the enrollment for last year. A new cooperative program was established in Haverhill.

Trade Preparatory. The following programs were discontinued during the year: Fall River, Power Stitching; Westfield, Machine, Electrical, Automobile, Cabinetmaking, Wood Pattern-making.

Apprenticeship. The Related Instruction classes for apprentices had an enrollment of 1,738 which is a gain over the previous year. These classes were in session in 29 centers which consisted of 211 classes in 52 trades.

Evening Schools

The Evening School program in 39 centers had an enrollment of 11,318. This is a substantial gain over the previous school year. In these classes 86 different trades or occupations were offered.

We are pleased to report that many of these classes were in the related technical phase of vocational training.

Continuation Schools

Massachusetts has a 14 and 15 year age group population of approximately 175,000. Superintendents of Schools are authorized by law, to excuse from regular school membership for full time employment any of these youth whose welfare would be served by such

ection. In the whole state on any one day of the school year fewer than 500 would be employed rather than in regular school membership by virtue of a superintendent's authorization.

Under provision of the Continuation school law many of these working youth are continued in contact with organized education through the service of the local vocational schools.

The majority of Massachusetts boys and girls 14 and 15 years of age are in regular school, employed neither full time nor part time.

Public Service Occupations

Assistance requested continues to be the basis of operation in the field of public service occupations. The firefighting training likewise continues to be the dominant feature of such service.

Work in training of teachers, including pre-service and in-service, by State Board, by designated institutions, by local boards of education.

Teacher-training classes for tradesmen employed during the day were conducted by members of the Teacher-Training Staff of the Division of Vocational Education in the evening during the fall and winter months and in the summer. The first year teacher-training classes consisting of 100 clock hours of class instruction and 20 hours of supervised practice teaching were conducted in Boston (2 classes) and in Worcester (1 class). One all-day class was conducted at the Vocational Summer School at the Fitchburg State Teachers College. There were 86 enrolled in the first-year teacher-training classes, representing 14 different trades.

Advanced teacher-training classes (130 clock hours of instruction) were held in Boston (2 classes) and Fall River (1 class). One all-day class was conducted at the Vocational Summer School at the Fitchburg State Teachers College. There were 87 enrolled in these classes, representing 14 different trades.

Supervisors made periodic visits to vocational schools for the purpose of observing the work of the teachers on the job. Constructive criticism was offered where needed to improve teaching techniques, organization of subject matter and, in general, to upgrade the teachers.

Professional Improvement courses granting college credit leading to the Degree of M.S. in Education (Vocational) were conducted under the direction of the Division of Vocational Education in cooperation with the Fitchburg State Teachers College.

Five hundred and sixty-eight (568) teachers proposed Professional Improvement work during the year. Returns are not complete on the number of teachers who have completed their proposed work, but using previous years as a basis, it is estimated that approximately 90% of this number will have filed evidence of having completed their proposed work by December 1, 1954.

The Annual Summer Conference for Directors and Instructors of State-aided Vocational Schools was conducted at the Fitchburg State Teachers College with an enrollment of 603 teachers including 386 men, 182 women, and 35 Directors.

The conference followed the pattern of previous years of organizing the conferees into specific trade groups to meet with representatives from industry in their respective trades for discussion and demonstration of new methods and devices in use in modern industry and service occupations.

Special Teacher-Training Service

A series of regional meetings for in-service teachers of social studies was held at Boston, Haverhill, New Bedford, Springfield, and Worcester. The purpose of these meetings was to discuss problems involved in teaching citizenship in vocational schools. Emphasis was placed on the following subjects: Certain Implications for Vocational Education in a Political Democracy; Social Democracy; and Human Relations and Economic Democracy.

Foreman Training Classes were conducted in the following centers:

Boston (5 classes), Lee (1 class), and North Adams (1 class). Total number enrolled was 119.

At the request of the personnal director of the Massachusetts General Hospital a most successful series of five Supervisory training courses was conducted for the benefit of the supervisory staff at the hospital. These included: "Techniques of Supervision," (2 courses), "Supervisor Instructor Training," (2 courses), and "Supervisor Conference Leadership." A significant feature regarding the need for courses dealing with correct supervisory techniques is evidenced by the fact that a staff of over 2,800 people is required to maintain this hospital.

Cooperation with groups or organizations, such as employees and employers, veterans, and U. S. Employment Service.

Administration of the veterans On-the-Job Training has continued within the department. Three hundred and sixty-three new programs were approved during the period from July, 1953 to June 30, 1954. Of this number, 4 were under P. L. 679, the remaining number being under the Korean bill P. L. 550. As of this date there are but 9 active programs under P. L. 679. P. L. 550 programs are being approved at the rate of 37 per month with the average length of program 12 months.

The liaison representative and the Veterans Administration officials met with our administrative staff frequently.

Use of Advisory Committees

Continued emphasis has been placed on the use of advisory committees with the help and cooperation of the Lincoln and Therese Filene Foundation. A special research survey has been conducted by W. L. Stoddard of this Foundation in conjunction with supervisors of this department. Special conferences have been called and attendance at several advisory meetings has included State Office personnel.

A specially prepared report is now in the hands of the printer outlining the findings of this study, together with recommendations for improvement.

Art in Industry and Business

During the year the program in this field has been concentrated on promotion and consultation.

As pointed out in last year's report, it is the usual thing today to welcome ideas in this field, and as compared with earlier years, the points of contact available are numerous.

A professional improvement class was conducted for the Household Arts field at Boston Teachers College and Boston Museum of Fine Arts, with an enrollment of 62.

Private Trade Schools

During the reporting year, work was continued on applications from licensed schools for license renewals under the Private Trade School Law (G. L. Chapter 93, as amended). Most of the licensed schools submitted applications to the Board of Collegiate Authority for approval to train veterans, and such applications had to be checked against the conditions accepted under the school license.

The number of licensed schools in operation on June 1 for the last five reporting periods is given in the following table.

1950 - 137 schools
1951 - 121 schools
1952 - 99 schools
1953 - 81 schools
1954 - 49 schools

On May 12, 1954, the office of the Attorney General issued an opinion to the effect that-

> "A school wherein is taught the art of flying through the air is not a private trade school as defined in G. L., Chapter 93, as amended".

Consequently, as of May 12 an aviation flying school does not need to meet the requirements of the licensing law in order to operate in Massachusetts. Aviation mechanics schools and schools teaching aviation ground school subjects exclusively are not exempt from the provisions of the licensing law.

The 1954 legislature under Chapter 257 made a radical change in the scope of the so-called private trade school law. In the new law the word "trade" was eliminated, so that the act now applies to private or proprietary schools. Under the old law a private trade school was defined as a school maintained or classes conducted for the purpose of giving training in a trade or industrial occupation. The wording of the new law is -

> The term "private or proprietary school" shall in sections twenty-one to twenty-one D, inclusive, mean a school maintained or classes conducted for a tuition charge or for a profit for the purpose of giving training in the field of trade and industry, sales and distribution, communications, art, music, business, or courses in preparation for civil service or license or competency examinations in industrial or trade or technical subjects...

While no accurate figures are available as to the number of schools that will be affected under the new law, a preliminary survey shows that in the field of business education, below the college level, there are 75 schools now operating. An intensive study is being made of the standards for business schools that are being used in other States where licensing is in effect. Similar studies are under way in the field of art and music.

The only new schools licensed during this period were two in the field of cake decorating and one in the field of flight instruction.

In 1953-1954 two teacher-training classes for instructors in private trade schools were held - one for trade instructors and one for commercial art instructors.

The fees received for original and renewal licenses from June 1, 1953, amounted to $3,350.00.

TRADE, INDUSTRIAL AND HOMEMAKING EDUCATION

GIRLS AND WOMEN

Day Industrial Schools

A Practical Nursing Program was initiated in the David Hale Fanning Trade High School, Worcester, as of September 16, 1953. There were twenty-one women in this first class, all but one of whom satisfactorily completed the five-month pre-clinical training at the Trade School, before being assigned to local hospitals for the ten months of clinical experience. Recruitment for the second group which started in February 1954 was difficult, but sixteen women were finally enrolled. All but one of this group proved to be adapted to this training and all have now been assigned to local hospitals for their clinical experience.

Recruitment has continued to be the number one problem of the Practical Nursing program in Springfield. With well-paying industrial jobs available to women in this area, the lack of earning power during the fifteen months training for Practical Nursing, presents a serious economic problem to many women who might otherwise be interested in becoming licensed Practical Nurses.

Again this year, the Boston Trade High School has cooperated with a local hospital, by giving a short course in Elementary Foods to a group of student nurses.

A satisfactory Trade Preparatory Power-Stitching program was initiated in Lowell as of September 1, 1953 and similar programs were continued in Springfield and in Taunton. As a result of these programs many women have been employed as stitchers in local industrial plants.

In connection with the Trade Preparatory Power-Stitching program initiated in Lowell this year, cooperative relationships with the local Employment Service contributed much to the success of the training program. All persons who expressed interest in the possibility of the Power-Stitching training, were first given a Dexterity Test at the Employment Service. About fifty per cent of the applicants passed this test and from this group only, members of the class were recruited. This screening process resulted in few drop-outs from the classes.

The Power-Stitching Department in the Waltham Trade School was discontinued as of August 31, 1953. Because of the availability of industrial jobs at practically double the minimum wage of that paid in the Needle Trades, it has been increasingly difficult to place any graduates of the Waltham Power-Stitching program in related employment.

As of September 1, 1953 the Scientific Laundering Department was discontinued as a trade department in the Springfield Trade High School. It has been increasingly difficult to interest girls in this trade offering, and few would accept employment in this field after completing the training.

The Catering pupils of the Henry C. Peabody School, Norwood, were given the opportunity to exhibit their work in the Culinary Arts Exhibit, held in conjunction with the annual convention of the Massachusetts and the New England Hotel and Restaurant Associations in Boston, in April 1954. At this Culinary Arts Exhibit, experienced and Master Chefs throughout this region exhibited their handiwork in a prize competition. Although the Norwood pupils did not enter their exhibit in the prize competition, they did receive an Award of Merit for the excellence of their work. Experienced chefs were high in their praise, and urged that another year, the Henry C. Peabody School pupils enter the competition.

Day Household Arts Schools

A state-aided Day Household Arts school was established in September 1953, in the high school in Duxbury, Foxborough, and in Lexington.

The State Supervisor has continued to work with local Superintendents of Schools, high school principals, architects, home economics teachers and building committee members, in planning new or remodeled homemaking laboratories in both Junior and Senior High Schools. These facilities should make it possible to broaden the scope and to strengthen materially the family-centered homemaking education program. Such service has been rendered this year in Avon, Barnstable, Burlington, Dartmouth, Easton, Groton, Hadley, Holbrook, Hopkinton, Norton, Northampton, Sharon, Templeton and Wilmington.

Increasingly, advice and assistance have been requested by homemaking teachers and school administrators in non-reimbursed high schools. The State Supervisors have done their best to respond to such requests, realizing the importance of planning in terms of the total homemaking education program.

It is anticipated that a reimbursed homemaking education program will be initiated in the new Nashoba Regional High School (Bolton, Barton, Princeton, Rutland, and Sterling) when the school is ready for occupancy probably in September 1955. The State Supervisor has given considerable time to the planning of the homemaking laboratories and in offering suggestions relative to the program, text and reference materials, and other pertinent matters.

Similarly, considerable cooperative planning has been done for the Silver Lake Regional High School (Halifax, Kingston, Pembroke, and Plympton), but due to building delays the state-aided homemaking education program will not get underway in September 1955, as anticipated.

Several pupils and teachers from the Day Household Arts School have participated in the "Bay Shor", the I. V. program sponsored by the State Department of Education.

The Massachusetts Future Homemakers of America has had another satisfactory year, although it was not possible to make headway toward a truly state-wide association. Transfer, resignation and illness of the homemaking teachers who have, or might have served as F. H. A. Chapter Advisers have prevented the expansion of the State Association.

Lack of sufficient supervisory service in the State Department of Education has also been a major factor in the slow growth of the Future Homemakers of America in this State. Seven Massachusetts delegates and three Chapter Advisors attended the National F. H. A. Convention held in Columbus, Ohio, July 2 - 8, 1953.

Through the efforts and activities of the F. H. A. members themselves, the girls were successful in raising sufficient funds to cover the expenses of the delegates to the North Atlantic Regional F. H. A. Meeting held in Durham, N. H., June 28 to July 1, 1954.

The goals for the School Lunch Program for 1953-1954 have been materially the same as previously reported, namely: to increase the purchase of "A" and "B" meals, to keep the cost of the meal as in the previous year, to continue to use as effectively as possible the plentiful and commodity foods, to try new recipes, to continue to inform the public including the students in the schools of the purpose of the program, and, with all, to stress nutrition education.

As of May 30, 1954, there have been 1960 public and private schools in 305 localities where the school lunch has been served. The total number of A with and without milk meals was 20,800,530 and B with and without milk meals was 761,338 totalling 21,561,868. The total of C only (half-pint bottles of milk) was 37,077,946. Including milk served with A and B meals, the total milk consumption was 52,102,143 half-pint bottles. The daily participation for all programs A, B, and C was 300,565. The 16 State Schools which have had the program are included in the above. There has been an increase in participation of school lunches.

Adult Homemaking

(Evening Practical Art and Handicraft)

Many new localities were added to the number served by the Adult Practical Art program in 1953-54. This fact alone gave evidence of the continued interest in the program throughout the State. The communities of Cohasset, Dartmouth, Easthampton, East Longmeadow, Falmouth, Marion Revere, South Hadley, Stoughton, Wakefield and Warren were among those offering newly established programs.

The enrollment was about equal to that of the past two years, namely 30,000, but persons not previously enrolled benifitted by the many subjects offered.

Clothing interest continued to lead in membership, followed by courses for home beautification, such as Upholstery, Slip Cover Making, Furniture Refinishing, Decorated Ware and Rug Making. Foods and Millinery showed larger registrations than for many years. Rug Hooking interest waned and Rug Braiding instruction increased.

In the handicraft field, more originality in design and color was evident as well as outstanding mastery of craftsmanship for the short periods of sixty hours of instruction.

A lively interest in Home Repair or "Do-It-Yourself" Courses was apparent, very likely due to the many demands on the family income.

The 1953-54 Evening Practical Art program was characterized as follows: the educational content of courses was upgraded; more short units of instruction were offered in order to serve more people with the existing facilities, teachers and funds, and as refresher courses in the latest techniques; the age groups served fell into the following principal categories: young married persons, aged 16 - 30, seeking instruction as an aid to present needs, and those, aged 50 and upward, looking towards retirement, thereby needing a new interest or a part-time remunerative field.

Those attending the "Closing Exercises" or the "Open House Nights" gave ample proof of the excellent public relations factor furthered by the Practical Art program, and also illustrated that the Practical Art Program continues to be an ideal medium for improving family relationships as well as the economic needs of the homemaker.

Pre-Employment Teacher-Training and Training Teachers In-Service

In the Girls' Trade High Schools a few new teachers have been needed due to retirement or withdrawal of experienced teachers or the development of new programs. Some of these new teachers have previously fulfilled all requirements and others are subject to the Women's Trade and Industrial Teacher-Training Course (120 hours) conducted each year at the Vocational Summer School at the State Teachers College, Fitchburg.

We are continuing to search for promising young tradeswomen who, with carefully guided programs of training, could qualify for future openings in the Girls' Trade High Schools. Some tradeswomen who have taught successfully in adult homemaking classes have qualified, subsequently, for this phase of teaching.

The needs of the Trade High Schools and the teachers therein will continue to be studied and pre-service and in-service training developed in keeping with these findings. The State Supervisors will continue to visit the schools and work with the directors and teachers in groups or individually as the local situation warrants.

At the State Teachers College, Framingham, the resident training course for vocational Household Arts teachers has continued in the main as reported in 1952-53.

Undergraduate Apprentice Teaching for Vocational Household Arts Schools has been carried on for six weeks at two of the all-day Household Arts Schools; namely, Essex County at Danvers and at the New Bedford Vocational High School; and for two weeks in the Vocational Household Arts Departments in the High Schools at Greenfield, Haverhill, Newburyport, Pittsfield, Randolph, West Bridgewater, and Westport. In 1954-55 the plan for Undergraduate Apprentice Teaching will continue in the main as in 1953-54.

The graduate apprentice training program made possible since 1934 by George-Ellsey, George-Reed, George-Deen and now George-Barden Funds, had no candidates for training in 1953-54 due to the shortage of Home Economics trained teachers. This training is carried on under the supervision of the Framingham Resident Supervisor and Heads of the All-Day Independent Household Arts Schools.

A sixty-hour teacher-training course for Evening Practical Art (including Handicraft teachers) was conducted in Boston on twenty Friday evenings at the Department of Education. Trades represented in the group included: Dressmaking, Foods and Nutrition, Silk Screening, Leather Craft, Furniture Refinishing, Millinery, Decorated Ware, Upholstery, Slip Covers, Knitting, Rug Braiding, Power Stitching, Lamp Shades, Rug Hooking. A master craftsman, who is also a teacher, taught the Handicraft group, and the State Teacher-Training Assistant Supervisor taught those preparing to teach Homemaking subjects. Thirty qualified candidates were enrolled in the course.

At the 1954 two-week Vocational Summer School at State Teachers College, Fitchburg, the regular sixty-hour Evening Practical Art Teacher-Training Class was conducted with approximately 40 prospective candidates enrolled.

Each teacher in any vocational school for girls or women is required to do at least 30 hours of professional improvement work each year which she has proposed to her director for approval. The director then submits it for approval of the State Supervisor of Teacher-Training.

As to In-Service Training for Practical Art teachers which number more than 725, who teach from one to six classes weekly for a 20-week period, teachers are urged to attend professional meetings in their own fields and to do research and develop teaching material pertaining to their own subject. Some local communities hold forums, meetings, lectures, and demonstrations to help their teachers keep up-to-date professionally.

Under the auspices of the Department of Education, Vocational Division, the State Supervisor of Art in Industry gave a five-lesson course in "Appreciation of Collector's Items." This course included two visits to the Boston Art Museum.

In one county a course in "Color and Design" taught by a master craftsman was completed by 22 Practical Art teachers. In another community a course in the "Making of a French Lining Pattern" was completed by about 15 Practical Art Dressmaking teachers.

At the 40th Annual Vocational Summer School for Teachers and Supervisors in State-aided Vocational Schools, with some general Home Economics teachers as special students, conducted at the State Teachers College, Fitchburg, from June 28 through July 16, 1954, and at the 20th Annual School Lunch Managers Conference from July 19 to July 23, an extensive Pre-Service and In-Service Program was offered in keeping with the needs of each phase of the work.

The 11th Annual Handicraft Conference for Handicraft Teachers and Workers was held on July 7th, with more than 100 attending, including Summer School members. The theme of the conference was "Crafts and the House of Today." An illustrated lecture was given by an architect on "The House of Today." Three Handicraft teachers demonstrated lessons on Decorated Ware, Pottery, and Rug Braiding. The Council of the Massachusetts Association of Handicraft Groups held a meeting during the day. The Informal State-Wide Advisory Committee on Handicraft Education offered suggestions for this Conference.

On April 1, 1954, with the help of the Federal Supervisor, the State Supervisors conducted a Critic Teachers Conference in Boston. To this conference were invited representatives from each of the 5 Massachusetts Colleges training Home Economics teachers. The goals for this conference were to review our procedures and practices in Pre-Service teacher education programs and to consider ways of improving our supervision of student teaching.

On April 2, also with the help of the Federal Supervisor, the State Supervisors conducted in Boston a Conference for Department Heads and instructors of Day Household Arts Schools, including General Vocational

Schools (girls). The goals for this conference were to encourage active participation by all members of the conference group, to challenge our thinking as to our basic philosophy of homemaking education with a view to further program development, and to recognize any special contribution of conference members.

These two conferences have resulted in an evaluation of our student teaching practices and present Vocational Homemaking Education program; and also made possible suggestions for their further development.

DISTRIBUTIVE EDUCATION

The State Supervisor continued his efforts as in past years to expand the part-time cooperative Distributive Occupations Schools. A total of 43 conference meetings and group discussions were conducted in the following communities: Athol, Attleboro, Boston, Fall River, Fitchburg, Framingham, Gloucester, Marlboro, New Bedford, North Adams, Northampton and Plymouth. Acceptable progress is discernible in four of these communities.

Nine field and office conferences were conducted for the singular objective of bringing teaching and supervisory personnel into agreement on basic philosophy, policy and method. Further progress was experienced in the matter of classroom facilities to the extent that a fully-equipped classroom is now being exhibited in Quincy, while Salem has formulated specific plans to rehabilitate their classroom during the next school year.

Some phase of the distributive education training has served the following communities this past year: Boston, Brockton, Chicopee, Fall River, Haverhill, Holyoke, Lowell, Malden, Marlboro, Medford, North Adams, Peabody, Pittsfield, Quincy, Salem, Somerville, Waltham, and Worcester.

In Boston, the training program for Christmas Extras was operated in 14 high schools employing 17 merchandising teachers. A total of 821 students successfully completed the training and were placed in more than 130 stores located in both primary and secondary shopping areas. Even though the total number of students trained was less than last year, the earnings were considerably higher. A total of $107,338.52 was earned by the students who averaged 21 working days between Thanksgiving and Christmas. Programs of this type served several other communities throughout the State and proved to be a worthwhile ancillary activity of the Distributive Education Service.

A highly specialized program of in-service training was devised, organized, and conducted by the State Supervisor for the entire selling personnel in one of the larger retail stores in Lowell. This program was adjusted to the specific needs of the sales personnel employed in one of the largest units of a syndicate-store chain.

Activities carried on by the State Supervisor and designed to further expand and maintain the Part-time Cooperative Programs may be designated as follows:

- 8 educational and business panel discussions
- 13 retail trade board meetings
- 2 rotary club talks
- 42 regular Supervisory visits to classes
- 12 Supervisory school conferences on organizational, administrative, and maintenance matters.

The State Supervisor served the Eastern Business Teachers Association Conference as liaison officer for such things as physical facilities, agenda, meeting accommodations and also as a committee member of three pre-conference committees. These responsibilities and efforts did much to engender sympathetic understanding and cooperation of fellow educators, more especially business educators.

Business organizations and school officials have as a regular procedure, contacted this section and received information and direction on many phases of cooperative and business training. By and large, these requests and inquiries were connected with non-reimbursed programs which parallel and exhibit many of the factors of approved State-aided Programs. It is believed that much may be gained in our progress toward our ultimate objectives by providing such assistance to the school administrators throughout the State.

The State Supervisor will continue to provide the Board of Collegiate Authority with information and advice applying to On-the-Job Training programs for veterans under Public Laws 346, 377, and 550.

Teacher-Training - Pre-Service and In-Service

Pre-Service

Distributive Education in Massachusetts is indeed fortunate in that it has not been faced with a high rate of teacher-coordinator turnover. The teaching staff throughout the State has remained constant with neither additions nor replacements necessary. At a time when the teaching profession is experiencing serious shortages, and when specialized subject matter areas are faced with the competition of business and industry, this situation presents a unique picture.

Since this condition has existed now for three years, effort and emphasis have been directed toward in-service teacher-training.

Since effort has been directed toward the possible expansion of Adult Distributive Education in specialized areas, pre-service teacher-training was conducted on an individual and itinerant basis with those individuals selected to teach pilot courses. This training was directed toward meeting the needs of each instructor in teaching specialized classes in adult education.

The available staff of adult instructors has remained stable with a low rate of turnover. Individual teacher-training continues with this group, but the major effort is directed toward those new instructors, recruited to conduct newly established classes in new areas of training.

In-Service

The major teacher-training activity is an Annual One-week Conference Workshop for in-service teacher-coordinators of Distributive Education. This Annual Conference is a part of the Annual Vocational Summer School for all teachers in State-aided Vocational Schools, and was conducted by the Division of Vocational Education, Massachusetts Department of Education, at the Fitchburg State Teachers College the last week in June, June 26 through July 2. All teachers in attendance were offered thirty clock hours of professional improvement credit.

This Annual Conference stands as a tribute to the educational vision and leadership of our recently retired State Director, Mr. H. Norcross Stratton. The concept of such a Professional Improvement Workshop was implemented at the first Summer School conducted by Mr. Stratton thirty-eight years ago.

The major offering for this year was a Conference Workshop in Current Trends in Retailing which was conducted by Dr. Donald K. Beckley, Director, Prince School of Retailing, Simmons College, Boston.

The Conference Workshop covered study in the following areas: The Evolution of Modern Retailing; Changes in the American Market; The Newer Forms of Retailing; and Some Aspects of European Retailing.

Studies

The study reported in the 1954 Annual Report, a survey of the possibilities of developing an expanded program in Adult Distributive Education in Massachusetts compiled into two reports, (1) The Report and (2) The Supplement, has continued during this past year. The findings and recommendations included in the report have been analyzed by the five regional committees. Effort by the members of this study, the teacher-coordinators of Distributive Education, has been toward experimentation and further research. Plans call for a continuing study of this educational area.

This section has completed for the Massachusetts School Facilities Survey Agency a survey of the current facilities and projected needs of Distributive Education in Massachusetts. From preliminary returns, it appears that there is a definite need for the establishment of Distributive Education Training Programs in approximately 41 cities and towns and that an expanded program is demanded in at least three centers. In Boston the investigation revealed that there should be established at least six additional part-time cooperative programs to accommodate the employment needs in this area. A report of the detailed findings of this investigation will be made available to school and business officials in the many cities and towns affected.

The State Supervisor also initiated a study of the several approaches in the matter of engendering and stimulating community interest and effort to establish new part-time cooperative programs. The purpose of this study was to select, insofar as possible, the most effective techniques and methods which could be employed in this highly specialized activity. More particularly, a specific plan was created as a result of this study to assist local Distributive Education personnel in their selection and recruitment problems that are part and parcel of organizational and establishment work. The phases of the plan are as follows:

(1) A detailed description of the program is prepared for all centers in the official program of study.

(2) Program announcements are made and information is available from all homeroom teachers on the 11th year level.

(3) A series of newspaper stories and articles about the program is carried by local newspapers.

(4) A series of at least 12 meetings is held with the school faculty, merchants and other civic groups for the purpose of expanding the program.

(5) A letter is prepared by school officials to be sent to parents and guardians of potential cooperative students.

(6) Representatives from selling organizations speak to civic and social groups about the needs and purpose of distributive education.

(7) A general assembly of all students on the 11th year level is held at the high school prior to their program selection. At this general meeting the speakers are the Superintendent of Schools, High School Principal, Trade Board Chairman, and the State Supervisor. Each speaker presents and emphasizes the objectives of training and the opportunities existing in the vocation.

Use of Advisory Committees

Scholarship awards continue to reveal an outstanding phase of the Advisory Committee work in Brockton and Pittsfield while such committees in Haverhill, Lowell, Quincy and Salem are planning to include this worthwhile project in the very near future.

Plans for Development

It is also within our plans to serve merchants in secondary shopping areas and in smaller communities through the medium of sales clinics. Such clinics have received signal recognition in several centers and are now in steady demand throughout the State.

Broader and increased emphasis will be directed upon the upgrading of the following factors: physical facilities, coordination, evaluation, recruitment, selection, placement and public relations. It is natural and proper to expect that major effort and attention shall be focused upon the day part-time cooperative programs where progress can be tangibly measured and benefits easily distinguished.

Day part-time cooperative programs continue to accommodate both students and merchants in 14 centers throughout the State. Additionally, the school consolidation in Boston automatically eliminated two day programs while in Springfield and Worcester the program closed in the Trade Schools due in some degree to the inability to attract students from other secondary schools for the one-year program.

The general employment conditions have not materially changed from last year except in the so-called distressed areas of the State where employers in the distributive occupations have had no difficulty in attracting the quality and number of full and part-time employees.

Paradoxically, school officials have found this condition as much a hampering factor as the industrial wage differentials have been in these same areas other years. In the broad overview the past year has proved to be a most unsettled one with sizeable problems of organization, administration and supervision yet to be satisfactorily resolved.

The following is a statistical five-year summary of Massachusetts Distributive Education Programs:

	Part-time Cooperative Schools		Part-time and Evening Schools			Totals	
Year Ending	Programs	Enrollments	Programs	Enrollments	Agencies Served	Programs	Enrollments
1950	16	347	86	3163	674	102	3510
1951	18	339	76	2860	593	94	3199
1952	19	338	36	1557	554	55	1895
1953	18	337	35	1409	487	53	1746
1954	14	290	27	1848	463	41	2138

Currently this section is developing specialized training programs with the following:

Newton Chamber of Commerce
Lincoln Stores
Independent Petroleum Dealers of New England
Fashion Apparel Manufacturers of New England
National Sales Executives, Inc.

OCCUPATIONAL INFORMATION AND VOCATIONAL COUNSELING

The need for organized guidance services has been firmly established as most schools now include guidance programs as an integral part of its functions. Among the school's objectives is the provision for a thorough understanding of each pupil's needs, abilities, capacities and interests and then using this information as a basis for the development of his educational program. Moreover, the school recognizes and accepts its responsibility to render proper assistance to each pupil to help him resolve his intellectual, health, vocational, emotional and social problems which he faces throughout his school experience. Tangible results of the value of guidance services may be noted, especially in one respect, namely, the improvement in the quality and quantity of pupils entering and succeeding in vocational training.

The Occupational Information and Vocational Counseling Service working cooperatively with the other vocational services and with school systems has made some worthwhile contributions in the attainment of the foregoing objectives. A report of the highlights of numerous activities conducted during the year follows.

Conferences

Several conferences where the chosen theme was of vital concern to guidance work were conducted by organizations interested in education in general and in guidance in particular. Among them were: the Seventh Annual New England Regional Conference of the National Vocational Guidance Association held at Providence, R. I.; the 47th Annual Convention of the American Vocational Association, Chicago, Ill.; the Massachusetts Vocational School Directors Conference, Boston, Mass.; the 24th Annual State Conference for Principals and Supervisors of Elementary Education, University of Massachusetts, Amherst; and the Conference of Principals, Supervisors and Teachers of Superintendency Union 54, Littleton, Mass. This service participated on the program of each of these conferences.

Training Activities

In cooperation with Institutions of Higher Learning, three important activities were conducted. Sponsored by the Haverhill Guidance and Research Department and in cooperation with the School of Special Studies of Tufts College, a degree course on "Mental Health" was conducted by Dr. Cornelison at the Haverhill High School for 41 teachers and guidance workers. This Supervisor lectured at American International College to a class of 22 students in "Occupational Information" on the subject of "The Use of Standardized Tests in Occupational Information". At Springfield College, "The Use of Psychological Tests in Schools" was the topic presented to a class of 62 enrolled in a course titled, "Guidance and the Classroom Teacher." Both were degree credit courses.

The several in-service training programs organized during the year were:

A 15-week Institute on "Challenge of the Times to Education and Guidance", conducted by Haverhill's Guidance and Research Department in cooperation with the Division of Vocational Education, had 217 persons enrolled and each received professional improvement credit.

A guidance workshop held in Marlboro with 72 administrators and teachers enrolled was divided into two sections. The first included an overview of the functions in an organized guidance program, and the second provided for small study groups to survey and report on, (1) the testing program, (2) cumulative records, (3) the mental health program, (4) the health program, (5) group activities related to guidance, and (6) the audio-visual aids program. The reports will be basic to the development of that community's guidance program.

At the request of the Superintendent of Schools to the Director of the Division of Vocational Education, this Supervisor was assigned to work with the Lynn school personnel to develop a guidance program for the Lynn Trade High School and to coordinate this program with the other guidance services of the public school system. The personnel assigned for this project comprised the Deputy Superintendent of Schools, the Director of the Trade School, the Director of Guidance and the Trade School Counselor. A report with recommendations was submitted to the Superintendent and the project will be continued in the Fall.

The vocational school academic program subject matter areas and procedures was stressed at the Summer Conference for Directors and Teachers of Vocational Education held at Fitchburg Teachers College. This program covered; (1) the use of standardized tests, (2) reading tests and classroom uses, (3) appropriate subject matter for vocational schools, (4) adjusting a reading program to a student's abilities, and (5) oral versus written expression during the English period. There were 30 teachers and counselors in attendance.

Contacts were made at several schools to discuss guidance problems with administrators and guidance personnel, and also, to give on-the-job assistance to guidance workers and teachers. Among the communities visited were: Arlington, Chicopee, Dighton, Fall River, Haverhill, Leominster, Lowell, Lynn, Marlboro, Newton, Quincy, Waltham, Woburn and Worcester.

Several reports of studies and workshops were published during the year. They were: "Partial Report of Proposed Program of Studies, Surveys, and Evaluations" of the Marlboro Public Schools; "Evaluation of Guidance Services." Marlboro School System; "Educators Mental Health Workshop." Haverhill Public and Vocational Schools; and "Report of the Vocational Schools Testing Program." Division of Vocational Education.

Research and Studies

A study to determine the status of guidance services in the State-aided vocational schools was conducted by this service during the year. The purpose of this study was, (1) to determine the current needs for the development of guidance programs or the expansion of programs in operation, and (2) to supply guidance data when requested to the U. S. Office of Education. In addition, the data will help in planning conferences, courses of study, workshops, or in-service training for teachers and guidance workers. There were 51 schools reporting and a tabulation and interpretation of the significant information gathered will follow.

An Evaluation of the guidance services of the Marlboro School System was made by three selected experts - the Directors of Guidance of Worcester, Lexington and Watertown. This survey was part of the total program of study of the Marlboro Public Schools.

The State-wide testing program under the direction of this service was completed last June. The purpose was to collect objective data that would aid in the improvement of teaching and learning academic subjects in the State-aided vocational schools throughout the State. In all, 38 of the 57 vocational schools participated and the results were reported.

In order to determine the occupational interest patterns of the pupils enrolled in grades seven through twelve in the Haverhill Public Schools, a testing program, in cooperation with the California Test Bureau, was conducted last Spring. The tests were (1) the Occupational Interest Inventory, (2) Vocational Interest Analyses, (3) Aptitude Tests for Occupations, and (4) The Prognostic Test of Mechanical Abilities. The tests will be scored by the Test Bureau and a number of pertinent analyses will be made by this organization. Their report will be basic for further analysis of the school system and plans for the implementation of the findings will be formulated.

As part of the Lynn program previously noted, a testing project was conducted at the Lynn Trade School last Fall to experiment with selected tests to determine their suitability for the selection of pupils for vocational training. The present sophomore class was used as the criterion group and these tests were administered: (1) the Primary Mental Abilities Test; (2) the SRA Mechanical Aptitude Test; (3) the Minnesota Paper Form Board Test; and (4) the Prognostic Test of Mechanical Ability. The analysis of the results were somewhat indefinite and continued experimentation is necessary to select an adequate battery for selection purposes.

Conforming with a Department of Education policy, this service devoted some time counseling adults needing assistance. Twenty-two veterans and eighteen non-veterans were so served during the year.

In addition, this service participated in many other functions and activities such as: promoting the organization of guidance programs or the expansion of existing programs; public relations work; service on National, State and local committees; cooperation with professional organizations; cooperation with other vocational services; and assisting with the guidance programs in vocational and feeder schools, and also, in the development of testing programs for the selection and placement of pupils in vocational training.

DIVISION OF VOCATIONAL REHABILITATION

INTRODUCTION

Vocational rehabilitation services are now in the thirty-third year of operation in Massachusetts. These services, concerned with the placement of disabled persons into suitable employment, supported by both State and Federal Funds, are now carried on in all the States and territories.

This report covers the fiscal year July 1, 1953 to June 30, 1954.

LEGISLATION

State and Federal funds are appropriated annually for the operation of the vocational rehabilitation program. The amount of State funds available for any year is, in most instances, known before the beginning of a fiscal year. It is difficult to estimate the amount of Federal funds to be made available to a State for a fiscal year. For the year ending June 30, 1954 it was not until October, 1953 that the total amount of Federal funds available to Massachusetts was known. A grant of Federal funds had been made in July, 1953 for first quarter operations.

Chapter 489, Acts of 1953, approved June 16, 1953, the general appropriation bill, provided $166,000 State funds to the Division for the fiscal year ending June 30, 1954. This amount included $50,000 to be used to supplement Federal Funds available for salaries for Division staff members. Due to a smaller grant of Federal funds for the fiscal year than was expected the total amount available for case services (direct expenditures on behalf of disabled persons) was not sufficient to enable the Division to encumber case service funds for new cases after November, 1953. A request was made to Governor Herter for a supplemental appropriation for 1954. At the Governor's request a special supplemental appropriation of $50,000 was made by the Legislature under Chapter 184 of the Acts of 1954, and this money became available the latter part of March, 1954. Encumbrance of $30,000 of this additional appropriation allowed the Division to purchase services for approximately one hundred and fifty persons. When the 1955 budget was being considered the Legislature gave approval to use any unexpended 1954 balances for services during the fiscal year ending June 30, 1955.

PROFESSIONAL STAFF

No changes in, or additions to, the professional staff were made during the fiscal year July 1, 1953 to June 30, 1954.

VOCATIONAL REHABILITATION SERVICES

Counseling and Guidance

The basic and principal service of Vocational Rehabilitation is that of individual counseling and guidance to assist the disabled individual to select, attain and retain suitable employment. Counseling and guidance is a continuing service starting at time of referral and ending when the case is closed. It is provided without cost to the disabled person.

Medical Examination

A medical and, if necessary, a specialty examination is required in each case to assist in determining eligibility for services

by establishing the existence of a physical or mental impairment and its extent; to determine the presence or absence of any secondary or hidden disability, and to assist in ascertaining the residual functional capacity of the individual. Such examinations are provided without cost to the applicant.

During the fiscal year medical examinations were purchased for 739 individuals at a total cost of $5,671. The above figures do not include medical examinations and reports secured without cost to the Division.

Physical restoration

Prosthetic appliances:

Wherever indicated, following medical recommendation, clients of the Division are provided with prosthetic appliances such as limbs, hearing aids, artificial eyes.

One hundred and five such appliances were purchased in the year ending June 30, 1954 without cost to those clients of the Division who were unable financially to purchase them or to whom other resources were not available. The total cost to the Division for these appliances was $14,921.

Hospital, Surgery, Treatment:

In ninety nine instances one or more of the above services were provided clients who were in economic need and to whom no other resources were available, where condition was known to be static, and it was determined that the handicap to employment could be removed or substantially reduced. The total cost of these services to the Division was $14,230.

The physical restoration program has, for the second year, shown a predominance of cardiac surgical cases (31), exceeding the orthopedic cases (9) for the first time. Five surgeons have operated on these cardiac cases in six hospitals in Boston. Cardiac surgery is one of the newest advances in medical science since World War II and the Division is proud to have been able to participate in its progress. In cases of rheumatic heart disease, in particular, vocational rehabilitation is of value because disabling symptoms usually appear during the most productive years of a person's life, between 20 and 40, years when a man has a young family, when a mother's presence in the home is so important for her young children and society, as a whole, needs the contributions made by this group, both socially and economically. The services provided have been, not only hospitalization, surgery, nursing and convalescent care, but also the basic services of counseling, guidance, training in certain instance, and placement in suitable jobs. Eleven percent of the rehabilitants of the Division for the current fiscal year were cardiacs, twenty of these having been provided cardiac surgery by

the Division. An increase of 4% in the number of cardiac rehabilitations was made over the previous year. An interesting corollary is that these people have, in the main, carried hospital insurance which has been supplemented by the Division up to the maximum per diem rate set by the State. Their occupational histories have shown a background of substantial employment. There has been a great deal of satisfaction felt by the Division personnel in seeing a client with heart disease given a chance to live a normal life.

Other types of cases have followed the usual pattern of physical restoration throughout the past years.

The Chief Medical Consultant and the Supervisor of Physical Restoration of the Division collaborated with one of the counselors in writing an article published May 27, 1954 in the New England Journal of Medicine. The title of this article was "Work Prescription: A Cooperative Procedure with the Practicing Physician in Vocational Rehabilitation". This article was later printed in Journal of Virginia Medical Society. Copies of article from New England Journal of Medicine are to be distributed by the Office of Vocational Rehabilitation to all States.

"Commonhealth", the monthly magazine of the Massachusetts Department of Public Health, published in its December 1953 issue, an article by the Supervisor of Physical Restoration titled "Vocational Rehabilitation: A Program of Service".

Personnel of the physical restoration section have been asked to speak to groups of physicians and other personnel in the professions ancillary to medicine. The Chief Medical Consultant is a member of the Rehabilitation Committee of the Massachusetts Medical Society.

Training

When deemed necessary, vocational training to achieve the selected objective was provided without cost to the individual. Four types of training were utilized - school, employment, tutorial or correspondence. Of these school training was predominant. Ancillary to this service was the provision of training supplies and materials where necessary and provided client was financially unable to purchase the needed materials from his own funds. In the fiscal year, training and or training materials were provided to seven hundred and fifty one clients at a total cost of $148,346.

Maintenance and Transportation

In some cases it was necessary for the Division to provide maintenance and or transportation to enable the clients to enter training or undergo physical restoration. However, the provision of these services is contingent upon the existence of economic need on the part of the client and the non-availability to him of outside or other resources. These services were provided to one hundred and four individuals at a cost to the Division of $14,691.

Occupational tools, equipment, and licenses

Occasionally occupational tools, equipment, or licenses are purchased for clients of the Division where they are prerequisite to the attainment of the occupational goal. These services are also conditioned on the existence of economic need. One or more of the above services were purchased for seven persons at a cost to the Division of $851.00.

Placement Services

These are provided without cost to the individual and to a greater or lesser extent, as the need may arise, in order to insure the securing of a job which is in line with the client's attainments and his residual functional capacity.

Follow-up

This service is provided in all cases without cost to the individual to establish that the job is suitable, the client is satisfied, and the employer is satisfied with work performance.

Statistical Analysis of 706 Rehabilitation Clients
July 1, 1953 to June 30, 1954

Sex of Rehabilitants

Sex	Number	Per Cent
Male.....	445	63.03
Female.....	261	36.97
Totals.....	706	100.00

This year's rehabilitants are more preponderantly male than has recently been the case. Percentage-wise the increase over last year is roughly 4%. As this appears to be a reversal of recent trends it could well prophesy a decline in the labor market for women.

Age at Acceptance

Age Groups	Male	Per Cent	Female	Per Cent	Total	Per Cent
16-20 years.....	148	33.28	133	50.90	281	39.80
21-25 "	72	16.17	42	16.90	114	16.16
26-35 "	84	18.87	31	11.87	115	16.28
36-45 "	75	16.85	41	15.79	116	16.43
46-55 "	51	11.46	12	4.59	63	8.92
56-65 "	15	3.37	1	.38	16	2.27
Over 65 "	0	0.00	1	.38	1	.14
Totals.	445	100.00	261	100.00	706	100.00

We note a continuation of the trend that became evident in the fiscal year ended June 30, 1953 - the increasing number of male rehabilitants in the middle and upper age brackets, 46 years of age and over.

It may well be that the vocational rehabilitation implications of the "Aid to the Permanently and Totally Disabled" program are now being reflected in this year's results.

Education at Acceptance

Grade Completed	Male	Per Cent	Female	Per Cent	Total	Per Cent
No schooling.....	4	7.86	1	7.09	5	.74
Grades 1 to 6.....	42	50.12	15	63.36	57	8.07
" 7 to 9	141	31.69	56	21.46	197	28.80
" 10 to 12.....	223	9.44	168	5.01	391	55.38
" 13 and over.....	35	.89	21	3.08	56	7.01
Totals.....	445	100.00	261	100.00	706	100.00

Indicative of the current trend towards the provision of training at the college level has been the steady increase in number of applicants applying for service with high school and better than high school education. We note a substantial increase percentage-wise in the number of rehabilitants at the close of the fiscal year that ended June 30, 1954 in those persons with better than a high school education.

Marital Status at Acceptance

Status	Number	Per Cent
Single.....	470	66.57
Married.....	192	27.19
Other.....	44	6.24
Totals.....	706	100.00

We note a reversal of the trend exhibited last year towards an increasing number of single persons rehabilitated and what appeared to be a steady decline in the number of married persons rehabilitated. In 1954, the number of married persons rehabilitated showed an increase of 10 over the previous year while the number of single persons rehabilitated dropped substantially from 494 in 1953 to 470 in 1954. As of the moment, there appears to be no way of analyzing either the cause of the trend nor its significance. Oddly enough, both numberically and percentage-wise the numbers in the "other statuses" appear to remain fairly constant.

Number of Dependents

Number of Dependents	Number	Per Cent
No dependents.....	507	71.81
Number with dependents.....	199	28.19
Totals.....	706	100.00
Number with 1 dependent.....	57	28.64
" " 2 dependents.....	55	27.63
" " 3 "	46	23.11
" " 4 "	23	11.55
" " 5 "	8	4.04
" " 6 "	5	2.52
" " 7 "	1	0.50
" " 8 "	4	2.01
Totals.....	199	100.00

Recent fiscal years had shown an increase in the number of rehabilitants with 5 or more persons dependent upon them. However, the pendulum appears to be swinging in the other direction in this regard. In this category there is evidence in this year's figures of a decided down swing. On the other side of the picture the statistics show a substantial increase in those with 2, 3, and 4 dependents. There has been a decline in the number of persons rehabilitated who had only one dependent.

Source of Support at Acceptance

Source of Support at Acceptance	Number	Per Cent
Wage earnings	91	12.89
Relief-Public	83	11.76
Relief-Private	1	00.15
Insurance-Unemployment Compensation	17	2.41
Insurance-Workmen's Compensation	33	4.67
Insurance-Other	8	1.13
Family	424	60.05
Other-including savings	49	6.94
Totals	706	100.00

For some reason the figures for the fiscal year ending June 30, 1954 show a lessening of numbers of those who were being supported through the medium of public or private relief at the time of application for Vocational Rehabilitation services. There seems to be no definite explanation for this other than the incidental explanation that appears to be contained in the increase in numbers of rehabilitants who were being supported by their families at the time of application for service. Although percentage-wise, this latter group does not show any substantial increase, yet the increase has been steady throughout the past several fiscal years. Whether or not this could be indicative of a trend, it is too early to determine.

Type of Disability

Type of Disability	Number	Per Cent
Amputations:		
Upper Extremities	28	3.96
Lower Extremities	49	6.94
Disabled:		
Upper Extremities	38	5.38
Lower Extremities	93	13.17
Multiple	30	4.24
Trunk	47	6.65
Head	4	0.57
Vision	30	4.24
Speech	7	0.99
Hearing	93	13.17
Cardiac	74	10.48
Tuberculosis	115	16.28
Other Diseases	66	9.34
Psychoses	2	0.28
Neuroses	7	0.99
Epilepsy	6	0.85
Mental Retardation	17	2.47
Total	706	100.00

This years disability groups do not vary greatly from other years. The largest segment is the orthopedic disability group which comprises some 33.69% of the total number of rehabilitants. The only group that has shown a sharp rise in numbers is the cardiac. Unquestionably

this is due to the substantial number of clients provided with cardiac surgery by the Division and the spectacular results achieved thereby.

Average Weekly Wage of Rehabilitants
By Occupational Fields

Occupations	No. of Clients	Weekly Wage	Average Weekly Wage for Group
Professional.....	49	$2613.00	$53.32
Semi-Professional.....	51	2639.00	51.74
Managerial & Official.....	12	663.00	55.25
Totals....	112	$5915.00	52.81
Clerical & Kindred.....	215	8713.00	40.52
Sales & Kindred.....	38	1331.00	35.02
Totals....	253	10044.00	39.69
Domestic Service.....	7	208.00	29.71
Personal Service.....	47	1767.00	37.59
Protective "	21	930.00	44.28
Building "	9	417.00	46.33
Totals....	84	3322.00	39.54
Agricultural & Kindred.....	18	709.00	39.38
Fishery.....	0	00.00	00.00
Totals....	18	709.00	39.38
Skilled Occupations.....	75	3611.00	48.14
Semi-skilled "	91	4341.00	47.70
Unskilled "	49	1989.00	40.59
Totals....	215	9941. 00	46.23
Family Workers.....	0	0000.00	00.00
Housewives.....	24	0000.00	00.00
Totals....	24	0000.00	00.00
Grand Totals..	706	29,931.00	$43.88

These years, as in earlier years, in determining average weekly wage for all rehabilitants, the number of housewives and family workers were excluded, as no wages are reported for the two categories.

A Comparative Study of Services Rendered Cases Closed--Employed, the Number of Clients Receiving Each Service, and Their Percentage Relationship to the Whole Group

Type of Service	Number of Clients	Per Cent
Training & Placement.....	336	47.60
Physical Restoration and Placement.....	125	17.70
Physical Restoration, Training & Placement.....	23	3.26
Counseling, Guidance & Placement.....	222	31.44
Totals.....	706	100.00

The number of rehabilitants who are being given service requiring the direct expenditure of public funds as compared to expenditures contained within the framework of administrative costs has been steadily increasing in the past several fiscal years. This is evidence that the quality and all inclusiveness of service to the disabled is continually improving.

The estimated earnings of 706 Rehabilitants, the cost of case services, and the income tax it is estimated that this group will pay annually to the State and Federal government.

Average weekly wage at survey	$5.90
Average weekly wage at rehabilitation closure	43.88
Total weekly wage at survey	4,165.00
Total weekly wage at rehabilitation closure	29,931.00
Total annual wage at survey	216,580.00
Total annual wage at rehabilitation closure	1,556,412.00
Annual cost to Community for Welfare Assistance (public or private) at time of survey	99,329.88
Total Cost of Case Services for 706 Rehabilitants	161,459.47
Average Cost of Case Services per Rehabilitant	228.70
Estimated Annual State Income Tax that will be paid by Rehabilitants 1/	15,564.12
Estimated Annual Federal Income Tax that will be paid by Rehabilitants 2/	155,641.20

1/ Based on an estimated tax of 1% of gross earnings

2 Based on an estimated tax of 10% of gross earnings

SOURCE OF REFERRALS--THE STATE
July 1, 1953 - June 30, 1954

SOURCE OF REFERRAL	Number	Per Cent	Total
A. EDUCATIONAL:			
1. Business College	17	0.86	
2. Private school	20	1.01	
3. Public school	294	14.83	
4. School for handicapped	45	2.27	18.97
B. HEALTH:			
1. Crippled Children's Agency	49	2.47	
2. State mental hospital	15	0.76	
3. Tuberculosis sanatorium or association	148	7.46	
4. Marine hospital or Relief Station (U.S.Public Health Service)	5	0.25	
5. Other hospital or clinic	271	13.67	
6. Other health agency (public or private)	87	4.39	
7. Physician (not elsewhere classifiable)	81	4.09	33.09
C. INSURANCE:			
1. Insurance company	14	0.71	
2. Bureau of Old-Age and Survivors Insurance	-	-	
3. State Workmen's Compensation Agency	46	2.32	
4. U.S.Employees Compensation Commission	1	0.05	3.08
D. WELFARE:			
1. American Red Cross	-	-	
2. Public Welfare Agency	330	16.64	
3. Private Welfare Agency	27	1.36	
4. Community advisory center	31	1.56	19.56
E. OTHER GOVERNMENT AGENCIES:			
1. Selective Service System (including Local Boards)			
2. State Vocational Rehabilitation Agency	16	0.81	
3. U.S. Employment Service	142	7.16	
4. Veterans' Administration	20	1.01	
5. Maritime Commission (formerly War Shipping Adm.)	-	-	
6. Public official (local, State and Federal)	8	0.41	
7. U.S.Civil Service Commission	1	0.05	
8. Other government agency	9	0.45	9.89
F. MISCELLANEOUS:			
1. Artificial appliance company	17	0.86	
2. Employer	7	0.35	
3. Labor Union	1	0.05	
4. News item, publicity, radio	41	2.10	
5. Other individual	137	6.91	
6. Self-referred	98	4.94	
7. Other	4	0.20	15.41

CASE LOAD SUMMARY

July 1, 1953 to June 30, 1954

1.	Number of cases in referred status July 1, 1953.....	1804
2.	Number of cases in active status July 1, 1953.....	1577
3.	Number of cases referred during the fiscal year.....	1981
	Total - Items 1, 2, 3.....	5362
A.	Number of cases accepted for service (included in items B or C below)..... 982	
B.	Number of cases closed during fiscal year.....	2281
	(1) Closed-rehabilitated by employment after service..... 706	
	(2) Closed-non-rehabilitated after service..... 46	
	(3) Closed-after interview, counseling, and guidance..... 185	
	(4) Closed-after investigation because not eligible, services declined, referred to other agencies, removed from state.... 1344	
C.	Active case roll June 30, 1954 In process of Rehabilitation.....	1622
D.	Referred case roll June 30, 1954:..... Cases still open in files; eligibility for vocational rehabilitation not fully determined, referred but not yet interviewed	1459
	Total - Items B, C, D.....	5362

Expenditures from Federal and State Funds

July 1, 1953 to June 30, 1954

Federal Funds	$210,399.62
State Funds	174,018.82
	$384,418.44

Classification of Expenditures

Administration	$ 24,606.38
Vocational Guidance and Placement	161,101.77
Case Services	198,710.29
Total	$384,418.44

In addition to the above expenditures, unliquidated obligations (charges for services rendered before close of fiscal year for which payment had not been made by June 30, 1954) amounted to $49,269. Of this amount $15,371 to be paid from Federal Funds and $33,898 from State Funds.

Not included in above expenditures is $1,091 of funds contributed by individuals, or public or private agencies, toward purchase of services for designated disabled persons.

1/19/3-

ANNUAL REPORT

of the

DIVISION OF UNIVERSITY EXTENSION

The total enrollments for the fiscal year beginning July 1, 1953, and ending June 30, 1954, numbered 30,624. Of this total, 25,743 were enrolled in classes and 4881 were enrolled in correspondence courses. This represents an overall increase of 4172 enrollments over the total for the previous fiscal year and makes the second straight year for enrollment increase.

Of the total enrollments, 11,808 were paid enrollments while 18,816 came from non-paying students, such as veterans, inmates of correctional institutions, sanitaria, and hospitals. To date the Division of University Extension has aided in the education of over 118,000 World War II and Korean veterans.

Distribution of the paid and free enrollments was as follows:

PAID ENROLLMENTS

Class Enrollments.....	10,368	
Correspondence Enrollments.....	1,440	
TOTAL PAID ENROLLMENTS.....		11,808

FREE ENROLLMENTS

Veterans:		
Class enrollments.....	15,375	
Correspondence course enrollments.....	2,349	
TOTAL ENROLLMENTS.....	17,724	
Inmates of Correctional Institutions, Hospitals, and Sanitaria:		
Correspondence course enrollments.....	1,092	
TOTAL FREE ENROLLMENTS.....		18,816
TOTAL ENROLLMENTS.....		30,624

EXPENDITURES AND RECEIPTS

The Division expended $321,781.26 for administration and instruction over the fiscal year 1953-54 with a return of $187,400.21 in cash receipts. The net expenditure for the year amounted to $134,381.05 or $4.38 per enrollee. Distribution of expenditures and receipts was as follows:

Expenditures for Administration and Instruction.....	$321,781.26

Receipts:

Class enrollments	$159,539.85
Correspondence enrollments	20,320.06
Sales of texts, laboratory materials, film rental, etc.	7,540.30
Total Receipts	187,400.21
Net Expenditures	$134,381.05

It should be pointed out, however, that any true evaluation of the Division's efforts cannot be had without taking into consideration the 18,816 free enrollments for which the Division cannot show cash receipts. The 11,808 paying students paid at an average rate of $15 per course. By applying this average of payment per course to the 18,816 free enrollments, the following picture is developed:

ESTIMATED RECEIPTS

18,816 free enrollments @ $15 per course	$282,240.00
Receipts from paid enrollments	179,859.91
Receipts from sales	7,540.30
Total estimated receipts	$469,640.21
Total expenditures	321,781.26
Estimated return to the Commonwealth	$147,858.95

The following tables show the latest five-year picture of the Division's enrollments, receipts, and expenditures.

ENROLLMENTS

Fiscal Year	Correspondence Enrollments	Class Enrollments	Paid Enrollments	Free Enrollments	Totals
1949-50	4575	23,277	12,383	15,469	27,852
1950-51	3623	20,522	9,874	14,276	24,150
1951-52	4146	19,873	12,518	11,501	24,019
1952-53	4596	21,856	11,015	15,437	26,452
1953-54	4881	25,743	11,808	18,816	30,624

RECEIPTS AND EXPENDITURES

Fiscal Year	Cash Receipts	Estimated Unpaid Receipts	Totals (Estimated)	Expenditures
1949-50	$142,202.11	$173,407.49	$315,609.60	$297,500.06
1950-51	126,544.93	176,165.84	302,710.77	281,886.29
1951-52	141,305.08	129,787.21	271,092.29	287,400.02
1952-53	162,999.79	217,970.84	380,970.23	289,651.36
1953-54	187,400.21	282,240.00	469,640.21	321,781.26

CLASS INSTRUCTION

During the fiscal year 1953-54 there was an enrollment of 25,743 students in 635 classes offered by the Division. These classes were held in 57 cities and towns throughout the Commonwealth. As has been the case in the past, the Boston-Cambridge area was the center of heaviest activity with a total of 328 classes and an enrollment of 13,083 students. The remaining 307 classes with an enrollment of 12,660 were held in 55 other communities throughout the state. This represents an increase of 44 classes and 4655 students over the previous fiscal year for these outside-of-Boston communities.

In keeping with its stipulated policy of offering new and varied courses to its students, the Division instituted the following new courses during the fiscal year 1953-1954.

Active Progress in Modern Schools
Advanced Surveying
American History-Colonial Period
Antiques and How to Know Them
Appreciation of Color
Area Study of the Middle East
Artistry in Photography
Arts and Crafts of America
Childhood Problems and the Teacher
Color Photography
Comparative Study of the Novel
Concerto, The
Diplomatic History of the U.S.
Electric Typewriting
Elementary Industrial Electronics
Elements of Distribution
Elizabethan Non-Dramatic Poetry I & II
Estimating and Color Management for Exterior Home Painting
Fundamentals of Color Television
Genealogy
Great Books - Their Contribution to Western Culture
High Fidelity Sound Systems
Italian Conversation and Composition
Law of Press, Radio, and Television
Naturalism and Humanism in American Education
Natural History of Massachusetts Plants and Animals
Negative Retouching
Nutrition for Elementary School Teachers
Political Geography
Practical T.V. Theory and Service Techniques
Readings in Modern Literature
Safe Driving Instruction
Sales Psychology
Social Background of World Conflicts
Survey of Television Receiver Circuits

Technical Report Writing
Techniques of Criminal Investigation
Television Techniques
Transistor Fundamentals
Tool Design
Washington Today
Workshop in Color Photography

SURVEY OF CLASS ENROLLMENTS

City or Town	Classes	Enrolled	Paid	Veterans
Amherst	2	34	16	18
Athol	1	0	0	0
Belmont	1	30	28	2
Boston	81	3531	2388	1143
Bridgewater	48	1475	831	644
Brockton	5	152	20	132
Cambridge	247	11608	3657	7951
Chicopee	7	132	16	116
Concord	1	21	21	-
Dorchester	2	16	8	8
Fall River	5	293	32	261
Fitchburg	17	631	253	378
Framingham	1	c a n c e l l e d		
Franklin	3	104	80	24
Gardner	1	31	21	10
Greenfield	2	21	19	2
Haverhill	1	c a n c e l l e d		
Holyoke	5	137	28	109
Hyannis	4	129	81	48
Lawrence	12	721	160	561
Leominster	1	38	37	1
Longmeadow	7	235	87	148
Lowell	23	1045	358	687
Lunenburg	1	29	24	5
Mansfield	2	43	14	29
Maynard	1	30	28	2
Middleboro	1	42	10	32
Milton	1	37	35	2
Natick	1	28	25	3
New Bedford	14	594	112	482
North Attleboro	2	23	19	4
Northboro	1	23	19	4
Northampton	7	155	50	105
Norwood	1	52	2	50
Palmer	4	121	58	63
Pittsfield	28	832	310	522
Provincetown	1	37	29	8
Quincy	2	42	37	5

CLASS ENROLLMENTS (Continued)

City or Town	Classes	Enrolled	Paid	Veterans
Salem	5	87	39	23
Seekonk	1	32	28	4
Shelburne Falls	1	43	39	4
Somerville	1	24	20	4
Southbridge	4	101	81	20
Spencer	1	C a n c e l l e d		
Springfield	13	595	185	410
Taunton	1	28	27	1
Turners Falls	2	20	16	4
Wakefield	1	0	0	0
Waltham	1	30	3	27
Ware	1	0	0	0
Warren	3	43	27	16
Westboro	1	42	42	-
Westfield	5	174	91	83
Westover	18	504	337	167
West Springfield	5	405	12	393
Whitinsville	1	28	28	-
Worcester	26	1115	460	655
	635	25,743	10,368	15,375

Distribution of 1952-53 Class Courses, Enrollments, and Receipts According to Categories. (Refunds have been deducted from the receipts.)

Type	Number of Courses	Enrolled	Paid	Veterans	Receipts
Business and Professional	87	3347	1511	1836	17176
Civil Service Preparation	82	4415	955	3460	6257
Cultural Hobby	41	1504	1125	379	7094
English and Literature	50	1704	669	1035	9564
Foreign Languages	14	360	165	195	2502
Health and Nutrition	5	103	98	5	921
History, Social and Economic	33	997	393	604	7686
Psychological Development	11	354	210	144	3789.60

Type	Number of Courses	Enrolled	Paid	Veterans	Receipts
Science and Mathematics	56	3023	754	2269	11345
Teacher Training	160	5526	3418	2108	79744
Trade and Industrial	96	4410	1070	3340	10048
Total	635	25,743	10,368	15,375	155,726.60

CORRESPONDENCE INSTRUCTION

The Division of University Extension Correspondence Instruction Program also witnessed an increase in enrollments over the previous fiscal year. A total of 4881 new enrollments were made this year as compared to 4596 last year. This represents an increase of 285.

Of the total number of enrollments, 1440 were paying students. The remaining 3441 were free enrollments - 2349 being veterans and 1092 being inmates of correctional institutions, hospitals, and sanitaria. By law the Division enrolls these students free of charge, with payment only for books or laboratory materials.

The total receipts for the Correspondence Instruction Program amounted to $20,320.06.

DISTRIBUTION OF 1953-1954 CORRESPONDENCE COURSES AND ENROLLMENTS

Type	Number of Courses	Enrollments
Business and Professional	21	793
Civil Service Preparation	9	207
Cultural and Hobby	9	317
English and Literature	27	804
Foreign Languages	16	167
History and Government	7	287
Psychology and Education	8	177
Science and Mathematics	27	840

Type	Number of Courses	Enrollments
Trade and Industrial	47	1226
Miscellaneous	4	63
TOTALS	175	4881

AUDIO-VISUAL EDUCATION

The use of 16 mm. sound film in modern education has long been a concern of the Office of Audio-Visual Education of the Division of University Extension. Because of a limited budget however, the office has not been able to meet the needs of the many Massachusetts school systems and public libraries which come to it for service. To overcome this handicap a group of representatives of several school systems and librarians in the Commonwealth met during February, March, and April with representatives of the Office of Audio-Visual Education and of the Division of Library Extension to discuss and plan for a film-co-operative which would make available a larger library of sound films to the school systems of the State and to the adults of the State through the public libraries.

For many reasons the development of a considerable film collection is not within the means of the average school system or public library. Therefore, the extension of film service through the schools and public libraries requires novel co-operative arrangements with circulation of films from a central pool.

On May 1 of the fiscal year 1953-54 the Office of Audio-Visual Education began serving as the agency through which sixteen libraries and eight school systems have joined together in a State-wide co-operative. Films have been purchased by the libraries and schools and deposited in the office for distribution. Libraries and schools are now able to book their contributed films without charge and, in addition, will be able to book other films which are the property of the Office of Audio-Visual Education up to the amount of the cost of the original co-operative film or films which they deposit in the pool.

The following school departments and public libraries have agreed to participate in this project for the fiscal year July 1, 1954 to June 30, 1955:

SCHOOL DEPARTMENTS

Weymouth
Hingham
Gardner
Braintree
Medford
Saugus
Southbridge
Lexington

PUBLIC LIBRARIES

Andover
Arlington
Brookline
Fitchburg
Framingham
Hudson
Leominster
Lexington
Lowell
Lynn
Malden
Marlborough
Quincy
Winchester
Worcester
State Regional Library Center at Greenfield serving 39 surrounding towns.

At the same time the Office of Audio-Visual Education continued to expand its existing programs. During the past fiscal year over 2300 film bookings were made to schools throughout the Commonwealth. It may also be pointed out that the Office of Audio-Visual Education co-operated with an expanded program of 35 full-time and 170 part-time audio-visual directors in the public school systems. But if this reflects the growth of audio-visual education, the next year promises even greater activity.

THE STATE HIGH SCHOOL EQUIVALENCY CERTIFICATE PROGRAM

During the fiscal year 1953-1954, 1661 applications were received from new candidates for the State High School Equivalency Certificate, as compared with 1120 for the preceding year. Similar increases are evident in the numbers of candidates taking tests, seeking advice, reporting progress on their programs, and completing the requirements for the award of the State High School Equivalency Certificate. In the past year 150 certificates were awarded.

The figures on the General Educational Development testing service are significant as indication of the time and effort spent by adults in seeking a high school equivalency certificate. During the fiscal year 1953-1954, 6301 tests, each requiring from two to three hours for its completion, were administered by the staff of the State High School Equivalency Certificate Program. Last year the number of tests administered was 4628. To provide an opportunity for the taking of these tests, an uninterrupted testing service is maintained on Tuesdays and Thursdays from 9:00 a.m. to 9:00 p.m. throughout the year at the State Education Building.

Many factors are responsible for the increased interest in this program, notably: the large number of Korean and other veterans being released from military service; the approaching date for expiration of educational benefits for Korean veterans; and the increasing number of business and industrial concerns that require high school graduation or its equivalent as a basis for employment or promotion.

Presently in its ninth year, the State High School Equivalency Certificate Program is at a point of peak activity.

There are over 7000 candidates now in the process of completing programs of study leading to the award of the certificate. Over 1700 persons have already received the certificate and of this number approximately two-thirds have gone on for higher education. It is gratifying to report that the certificate is accepted everywhere by colleges, universities, and other accrediting agencies on the same basis as a local high school diploma.

ADULT CIVIC EDUCATION

The program in Adult Civic Education functioned in 69 towns and cities during the year 1953-54. Three communities listed in 1952-53 withdrew because of lack of enrollment, while one town was added to those reported last year.

The enrollment dropped about 1,000, which brings the number registered in Adult Civic Education classes to approximately 6,500. This change was due to the revision of the "expanded program" classes, and the changes in school locations or school organization in the larger cities.

Major emphasis this year was placed on recruiting, new materials for classrooms, and a revision of the Intermediate Course of Study through cooperation with the Massachusetts Association of Teachers of Adults. Reimbursement costs were analyzed again and recommendations made in the light of policies adopted in 1952-53. Special services were rendered to communities where new supervisors were being used, or where new programs were being planned.

Following the procedure in the report for last year we present herewith a six-fold analysis:-

I. TEACHER PREPARATION AND CERTIFICATION

A. Three training courses under the title "Workshop in Adult Civic Education" were conducted at the State Teachers College in Boston and at the Public Library in Fall River. These courses enrolled 85 teachers, which is more than double the number in the previous year. A kit of materials was supplied to each teacher in the course.

B. The Annual State Fall Conference was held at the Harvard Faculty Club on November 6, 1953 with 60 supervisors present. The theme of the conference was "Associate - Concentrate - Evaluate". The speakers included Dr. John J. Mahoney, the first Massachusetts Director of Adult Civic Education; Miss Christine Gibson of the Harvard Language Research; and Mr. Robert C. Wilson of the U. S. Immigration and Naturalization Service. In addition to the addresses, there were four discussion groups on Administration, Supervision, Recruitment, and Materials of Instruction.

II. OFFICE ADMINISTRATION

A. The Handbook of Policies and Procedures was finally revised and approved by the Board of Education for issuance in September 1954. Copies are being sent to each Superintendent of Schools and each Supervisor or teacher of Adult Civic Education. It will prove valuable in establishing uniform practices in the Adult Civic Education program.

B. The forms in use in the office for this program were revised and renumbered so that they follow the calendar year. The Handbook included a description of each form so that an improved reporting system has been devised through this procedure.

III. RECRUITMENT OF STUDENTS

A. As previously reported, the U. S. Immigration and Naturalization Service effectively continues to furnish the address of displaced persons to Superintendents of Schools in communities where classes are held. For all other communities, the visa-name slips are sent to the Adult Civic Education office for re-distribution and follow-up. In several instances, these have stimulated plans for setting up Adult Civic Education classes in different towns.

B. A study was made of the foreign born to determine what their percentage is of the total population, in towns with Adult Civic Education programs. There are 165,211 foreign born non-citizen residents in the 69 communities served by this office. The percentage of foreign born in these towns ranges from 1½% to 21%, with the median at 3%. There were two towns with more than 10% foreign born population as follows: Provincetown - 12%; Maynard - 21%. While some service is rendered in Provincetown, Maynard does not have a program; their need for such classes should be investigated further.

Another study was made as to the percent of foreign born enrolled in Adult Civic Education Classes. This has a range of from 1% to 18% with the following figures of interest.

Fall River - 11%
Fitchburg - 12%
Lynn - 12%
Leominster - 15%
Ludlow - 15%
Plymouth - 15%
Revere - 18%

C. The New England Statistical Abstracts, compiled by the Boston University College of Business Administration, were used to provide a list of communities and the number of foreign born within those communities. This list was sent out to each community for their consideration in studying the need for Adult Civic Education classes.

IV. REIMBURSEMENT AND PER PUPIL COST

A. The amount of $95,000 appropriated each year for reimbursement remains fairly constant in spite of the fact that the enrollment has somewhat decreased. This is due to the increased salaries of the teachers in the program ranging from 50¢ to $1.00 per hour. It is anticipated with the application of the Refugee Relief Act that more students will be enrolled in classes, and will therefore continue to make the same demands for reimbursement necessary.

B. During the year costs for supervision and instruction were checked in accordance with the formula established in 1952-53. Wherever enrollment was too low to justify appropriations for supervision, the school system was visited and adjustments were made.

V. SUPERVISION IN THE FIELD

A. An increased number of visits were made to communities for conferences on programs and reimbursement, numbering 34 towns and cities throughout the State. Every community should be visited once a year in order to enable the Director to make an on-the-job analysis of the existing program.

B. A second phase of supervision comes in participation in the graduation programs of the Adult Civic Education classes. Six communities were visited for this purpose during the past year.

C. Throughout the State, Adult Civic Education enrolls about 10% of adults who are taking adult education courses. The recent formation of the Massachusetts Adult Education Association is stimulating interest in this field. The supervisor has participated in many conferences in connection with this organization.

D. An emphasis on professional improvement was introduced this year through the stronger organization of the Massachusetts Association of Teachers of Adults. Five branches are located as follows: the Berkshire Branch in the Pittsfield area; the Central Branch in the Worcester area; the Eastern Branch in the Boston area; the Southeastern Branch in the Fall River area; and the Western Branch in the Springfield area. Each Branch held an annual meeting which was attended and addressed by the Supervisor. Our State Annual Meeting in late May laid the groundwork for the revision of the Intermediate Course of Study, so that 1954-55 will provide a new manual for this important curriculum area.

E. Effective July 1, 1954 the Office of Adult Civic Education is being placed under the Office of American Citizenship, and thus ceases to be a part of the Division of University Extension. The activities and supervision of Adult Civic Education will be handled by the Director of American Citizenship.

VI. STATISTICAL DATA

Enrollments in English and Citizenship Classes as well as in expanded programs for 1953-54 are as follows:

Cities and towns in which classes were held - 69

Adult Civic Education Classes	7,455
Expanded Class Programs	3,211
Forums, Panels & Symposiums	1,400
Counselling Adults	12,595
Community Activities	22,010
Total Enrollment	46,671

Certificates and diplomas were issued to students who had completed their courses of study during the year — 4,462

Teachers and Supervisors were engaged — 314

Request for reimbursement totalled — $97,508.78

S T A T I S T I C S

FINANCIAL REPORT OF THE DEPARTMENT OF EDUCATION
Fiscal Period ended June 30, 1954
(From Thirty-second Annual Report of the
Department of Administration and Finance)

EDUCATION:				
Division of the Blind	$ 280 179 32	$ -	$ -	$ 7 00
Division of University Extension	184 179 47	-	172 237 53	-
Administration	103 900 91	-	-	3 700 00

GENERAL FUND

COMPARATIVE STATEMENT OF SURPLUS FOR 1954 AND 1953

	1954	1953

GENERAL FUND

RECEIPTS BY DEPARTMENTS AND SOURCE FOR THE FISCAL YEAR ENDED JUNE 30, 1954

Department	Total Receipts	Taxes & Surtaxes	Fees, Fines & Penalties	Licenses & Permits
				7 00
				700 00



GENERAL FUND

RECEIPTS BY DEPARTMENTS AND SOURCE FOR THE FISCAL YEAR ENDED JUNE 30, 1954

Rents	Sales	Miscellaneous	Interest & Income	Reimbursement for Services	Federal Reimbursement	Contributions & Assessments
$						
$						
$						
$						
$						
$						

GENERAL FUND

RECEIPTS BY DEPARTMENTS AND SOURCE FOR THE FISCAL YEAR ENDED JUNE 30, 1954

Department	Total Receipts	Taxes & Surtaxes	Fees, Fines & Penalties	Licenses & Permits
MENTAL HEALTH:				

Rents	Sales	Miscellaneous	Income	for Services	Reimbursement	Contributions & Assessments
$ -	$ 4 951 21	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ 17 27	$ -	$ -	$ -	$ -
-	-	50 91	12 502 34	-	-	-
-	-	-	-	-	-	-
-	-	4 258 34	-	-	-	-
-	1 187 80	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
$ -	$ 1 187 80	$ 4 326 52	$ 12 502 34	$ -	$ -	$ -
$ 526 224 51	$ 5 903 50	$ 516 05	$ -	$ 92 955 84	$ -	$ -
-	-	500 00	-	-	421 842 00	-
-	-	-	-	-	-	-
41 727 66	7 50	-	-	-	129 011 29	-
59 263 75	-	200 00	-	588 50	-	-
-	-	-	-	-	-	-
-	-	21 87	-	-	2 504 67	-
-	-	2 078 99	-	-	-	-
1 059 61	638 12	522 03	-	-	-	-
1 00	1 168 11	220 50	-	-	-	-
-	-	702 24	-	-	-	-
-	392 00	11 27	-	-	-	-
100 00	-	-	-	141 00	-	-
-	-	45 80	-	-	-	-
-	-	7 50	-	-	-	-
$ 628 376 53	$ 8 109 23	$ 4 826 25	$ -	$ 93 685 34	$ 553 357 96	$ -
$ -	$ 28 745 72	$ 1 001 00	$ -	$ -	$ -	$ -

EDUCATION:				
Teachers' Retirement Board	$ 18 264 72	$ -	$ -	$ -
Division of Schools	13 400 46	-	-	-
Division of Vocational Education	5 503 85	-	5 503 85	-
Division of Vocational Rehabilitation	3 047 00	-	-	-
School Building Assistance Commission	22 52	-	-	-
Division of Public Libraries	7 00	-	7 00	-
Schools and Colleges:				
University of Massachusetts	1 859 887 86	-	580 402 71	-
Massachusetts Maritime Academy	97 748 75	-	26 700 00	-
Massachusetts School of Art	41 165 49	-	40 926 24	-
State Teachers' Colleges:				
Bridgewater	254 267 51	-	61 872 78	-
Fitchburg	212 581 42	-	53 920 85	-
Framingham	175 740 25	-	53 057 25	-
Boston	93 041 63	-	69 336 45	-
Salem	72 298 16	-	56 086 50	-
Worcester	58 118 44	-	57 395 02	-
Westfield	48 855 84	-	21 290 00	-
Lowell	41 852 88	-	41 764 38	-
North Adams	40 108 71	-	22 835 60	-
Hyannis (Summer School)	8 242 43	-	8 242 43	-
Textile and Technical Schools:				
Lowell	204 652 06	-	121 696 98	-
Bradford Durfee	57 617 60	-	46 519 00	-
New Bedford	49 433 97	-	38 041 16	-
Youth Service Board:				
Detention Home	50 767 22	-	-	-
Administration	5 371 10	-	-	-
Lyman School for Boys	26 799 84	-	-	-
Industrial School for Boys	24 344 91	-	-	-
Industrial School for Girls	12 741 15	-	-	-
Total	$ 4 044 142 47	$ -	$1 477 835 73	$ 3 707 00

$ -	$ -	$ 18 264 72	$ -	$ -	$ -	$ -
-	-	-	-	13 400 46	-	-
-	-	-	-	-	-	-
-	-	3 047 00	-	-	-	-
-	-	22 52	-	-	-	-
-	-	-	-	-	-	-
482 273 35	72 669 75	8 932 49	-	671 823 81	43 785 75	-
2 710 48	-	17 49	-	1 274 00	67 046 78	-
-	63 00	50 25	-	-	126 00	-
1 379 66	1 160 06	370 25	-	144 259 26	225 50	45 000 00
356 71	199 45	9 23	-	68 210 36	265 50	89 619 32
2 850 00	450 27	-	-	119 382 73	-	-
23 007 18	450 00	88 00	-	-	160 00	-
19 06	109 05	175 00	-	-	160 00	15 748 55
58 79	68 50	325 92	-	-	270 21	-
1 217 72	42 00	-	-	11 940 90	157 00	14 208 22
-	88 50	-	-	-	-	-
729 55	45 92	8 24	-	16 423 40	66 00	-
-	-	-	-	-	-	-
64 814 43	7 718 39	125 26	-	-	297 00	10 000 00
-	693 86	30 00	-	76 74	298 00	10 000 00
54	909 27	-	-	-	483 00	10 000 00
-	-	30 00	-	1 410 00	-	49 327 22
-	-	-	-	5 371 10	-	-
9 345 23	7 072 11	140 50	-	10 242 00	-	-
11 682 08	8 175 13	998 70	-	3 489 00	-	-
4 456 00	317 48	17	-	7 967 50	-	-
$ 604 900 78	$ 473 856 96	$ 32 960 52	$ -	$ 1 093 637 43	$ 113 340 74	$ 243 903 31

Mental Health Institutions:				
State Hospitals:				
Taunton	$ 290 874 20	$ -	$ -	$ -
Boston	275 107 82	-	-	-
Metropolitan	221 132 39	-	-	-
Grafton	211 017 95	-	-	-
Medfield	207 304 48	-	-	-
Gardner	180 800 18	-	-	-
Foxborough	165 232 33	-	-	-
Monson	132 277 02	-	-	-
Boston Psychopathic	80 777 16	-	-	-
State Schools:				
Myles Standish	289 197 14	-	-	-
Walter E. Fernald	214 766 63	-	-	-
Belchertown	190 373 81	-	-	-
Wrentham	175 234 29	-	-	-
Total	$ 3 878 923 16	$ -	$ -	$ 1 300 00
CORRECTION:				
Administration	$ 589 92	$ -	$ -	$ -
Parole Board	28 63	-	-	-
Correctional Institutions:				
State Prison Colony	42 646 83	-	-	-
State Farm	40 906 39	-	-	-
Reformatory for Women	39 070 08	-	-	-
State Prison	14 902 26	-	-	-
Massachusetts Reformatory	11 571 16	-	-	-
Total	$ 149 715 27	$ -	$ -	$ -
PUBLIC WELFARE:				
Division of Child Guardianship	$ 581 848 71	$ -	$ -	$ 845 00
Division of Aid and Relief	207 335 86	-	-	-
Administration	640 86	-	-	-
Public Welfare Institutions:				
Tewksbury State Hospital & Infirmary	729 970 78	-	-	-

nses
rmits

7 00

00 00

300 00

845 00

$ -	$ 261 584 35	$ 221 80	$ -	$ 18 366 17	$ -	$ -
-	11 941 94	-	-	-	-	-
-	100 097 93	102 98	-	-	-	-

State Hospitals:				
Foxborough	313 768 12	-	-	-
Northampton	310 350 31	-	-	-
Worcester	310 347 30	-	-	-
Danvers	307 232 55	-	-	-

GENERAL FUND

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1954

	Appropriation	Other Credits	Total Credits	Expenditures	Unencumbered Balance
1100 DEPARTMENT OF BANKING AND INSURANCE					
1101 Division of Banks					
01 Commissioner's salary	$ 12 000 00	$ -	$ 12 000 00	$ 12 000 00	$ -
02 Administration	806 074 00	-	806 074 00	792 704 02	13 369 98
1101 Total	818 074 00	-	818 074 00	804 704 02	13 369 98
02-01 Supervisor of Loan Agencies	42 297 00	-	42 297 00	36 041 57	6 255 43
1103 Division of Insurance					
01 Commissioner's salary	12 000 00	-	12 000 00	11 857 14	142 86
02 Administration	1 058 082 00	-	1 058 082 00	1 057 469 25	612 75
1103 Total	1 070 082 00	-	1 070 082 00	1 069 326 39	755 61
05-01 Div. of Savings Bank Life Insurance	126 777 00	-	126 777 00	112 539 12	14 237 88
1100 TOTAL	$ 2 057 230 00	$ -	$ 2 057 230 00	$ 2 022 611 10	$ 34 618 90
1200 DEPARTMENT OF CORPORATIONS AND TAXATION					
1201 Administration					
01 Commissioner's salary	$ 35 000 00	$ -	$ 35 000 00	$ 34 999 98	$ 02
02 Personal services	2 470 000 00	-	2 470 000 00	2 464 711 21	5 288 79
03 Expenses	115 965 00	-	115 965 00	113 810 94	2 154 06
12 Div. of Field Investigation, temporary taxes, expenses	19 415 00	-	19 415 00	19 326 19	88 81
22 Administration of meal taxes	28 125 00	-	28 125 00	27 953 56	171 44
1201 Total	2 668 505 00	-	2 668 505 00	2 660 801 88	7 703 12
1202 Income Tax Division					
02 Expenses	449 593 00	-	449 593 00	447 616 08	1 976 92
03 Purchase of equipment	125 000 00	-	125 000 00	38 311 81	86 688 19 R
1202 Total	574 593 00	-	574 593 00	485 927 89	86 688 19 R 1 976 92
1203 Division of Accounts					
01 Administration	589 396 00	-	589 396 00	554 662 24	34 733 76
11 Auditing municipal accounts	61 900 00	-	61 900 00	58 073 46	3 826 54
12 Purchase of books, forms, etc.	45 000 00	-	45 000 00	44 983 50	16 50
21 County Personnel Board	15 460 00	-	15 460 00	13 692 28	1 767 72
1203 Total	711 756 00	-	711 756 00	671 411 48	40 344 52
04-01 Appellate Tax Board	168 954 00	3 040 00 B	171 994 00	169 682 30	2 311 70
1205 Reimbursements					
01 Loss for taxes	594 000 00	-	594 000 00	575 229 98	18 770 02 R
02 Certain abatements	47 740 00	-	47 740 00	47 703 52	36 48 R
1205 Total	641 740 00	-	641 740 00	622 933 50	18 806 50 R
1200 TOTAL	$ 4 765 548 00	$ 3 040 00	$ 4 768 588 00	$ 4 610 757 05	$ 105 494 69 R 52 336 26
1300 DEPARTMENT OF EDUCATION					
1301 Administration					
01 Commissioner's salary	$ 11 000 00	$ -	$ 11 000 00	$ 11 000 00	$ -
02 Administration	284 130 00	1 159 27 C	285 289 27	262 509 54	22 779 73
06 School registers and blanks	4 900 00	-	4 900 00	4 289 79	610 21
07 Teachers' institutes	970 00	-	970 00	943 52	26 48
08 Aid- pupils in State teachers' colleges	4 000 00	-	4 000 00	4 000 00	-
10 Maintenance of Newbury St. bldg.	39 760 00	-	39 760 00	39 251 66	508 34
19 Children of employed mothers program, reimbursement	12 500 00	-	12 500 00	12 500 00	-
20 Board of Education	9 740 00	-	9 740 00	8 720 47	1 019 53
21 Mass. Rehabilitation Commission	12 920 00	-	12 920 00	11 670 00	1 250 00
23 Printing guides	-	17 407 85 A	17 407 85	4 166 26	13 241 59 R
24 Advancement of American citizenship	11 000 00	-	11 000 00	10 989 95	10 05
25 Board of Collegiate Authority	625 00	-	625 00	95 36	529 64
28 Fair Educational Practices Program	12 810 00	-	12 810 00	12 732 74	77 26
29 Reimb. for sight saving classes	21 250 00	-	21 250 00	21 249 87	13
31 School facilities survey	15 000 00	-	15 000 00	3 507 50	11 492 50 R
51 School superintendents in small towns	185 000 00	-	185 000 00	181 989 99	3 010 01 R
53 School transportation - reimb.	2 547 684 00	-	2 547 684 00	2 547 683 94	06 R

GENERAL FUND

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1954

		Appropriation	Other Credits	Total Credits	Expenditures	Unencumbered Balance
1300	DEPARTMENT OF EDUCATION					
54	Reimb. for vocational education	$ 3 786 958 00	$ -	$ 3 786 958 00	$ 3 772 362 90	$ 14 595 10 R
55	Adult English speaking classes - reim.	95 000 00	-	95 000 00	94 216 47	783 53 R
56	Outside schools transportation - reim.	61 111 00	-	61 111 00	61 110 92	08
	1301 Total	7 116 358 00	18 567 12	7 134 925 12	7 064 990 88	43 122 79 R
						26 811 45
02-01	Summer School - maintenance	7 930 00	-	7 930 00	7 893 31	36 69
	1305 School Lunch Program					
01	Administration	93 014 00	-	93 014 00	89 497 79	3 516 21
05	Partial assistance	1 200 000 00	-	1 200 000 00	1 199 968 08	31 92 R
	1305 Total	1 293 014 00	-	1 293 014 00	1 289 465 87	31 92 R
						3 516 21
	1307 Div. of Vocational Education					
01	Administration	99 350 00	-	99 350 00	96 786 43	2 563 57
02	Surplus Property Board	16 930 00	1 314 44 G	18 244 44	18 062 62	181 82
	1307 Total	116 280 00	1 314 44	117 594 44	114 849 05	2 745 39
	1309 Div. of Vocational Rehabilitation					
01	Expenses	208 150 00	-	208 150 00	153 241 57	54 908 43 R
02	Aid to certain persons	7 850 00	-	7 850 00	7 134 06	715 94
	1309 Total	216 000 00	-	216 000 00	160 375 63	54 908 43 R
						715 94
11-01	Div. of Schools - education of deaf and blind pupils	1 152 500 00	-	1 152 500 00	628 810 32	523 689 68 R
	1313 Div. of University Extension					
01	Administration	323 995 00	-	323 995 00	321 781 26	2 213 74
05	English speaking classes for adults	9 050 00	-	9 050 00	4 520 18	4 529 82
	1313 Total	333 045 00	-	333 045 00	326 301 44	6 743 56
15-01	Div. of Immigration & Americanization	84 508 00	-	84 508 00	83 951 52	556 48
16-01	Division of Public Libraries	108 690 00	-	108 690 00	105 984 84	2 705 16
	1317 Division of the Blind					
01	Administration	255 125 00	-	255 125 00	212 245 29	42 879 71
08	Aid to adult blind	1 108 800 00	155 003 14 A	1 263 803 14	1 120 392 40	143 410 74 R
10	Piano tuning	25 000 00	-	25 000 00	19 121 50	5 878 50
11	Local shops	159 587 00	-	159 587 00	144 008 17	15 578 83
13	Woolson House	93 830 00	-	93 830 00	89 771 07	4 058 93
15	Salesroom operation	37 760 00	-	37 760 00	30 992 89	6 767 11
16	Cambridge industries	341 895 00	-	341 895 00	305 557 73	36 337 27
17	Springfield workshop	31 990 00	-	31 990 00	30 377 20	1 612 80
28	Promotion of vocational rehabilitation	15 000 00	-	15 000 00	14 866 03	133 97
	1317 Total	2 068 987 00	155 003 14	2 223 990 14	1 967 332 28	143 410 74 R
						113 247 12
	1319 Teachers' Retirement Board					
01	Administration	110 671 00	-	110 671 00	104 758 42	5 912 58
04	Reimb. to cities & towns for pensions	1 475 000 00	-	1 475 000 00	1 458 799 88	16 200 12 R
08	Retirement system - state share	6 612 000 00	14 831 72 F	6 626 831 72	6 519 860 62	106 971 10 R
	1319 Total	8 197 671 00	14 831 72	8 212 502 72	8 083 418 92	123 171 22 R
						5 912 58
	1327 Mass. Maritime Academy					
01	Administration	10 905 00	-	10 905 00	9 825 57	1 079 43
10	Academy and ship - maintenance	330 395 00	-	330 395 00	319 639 60	10 755 40
20	Maint. of property at Hyannis	24 180 00	-	24 180 00	16 812 23	7 367 77
	1327 Total	365 480 00	-	365 480 00	346 277 40	19 202 60
	1330 State Teachers' Col. - Bridgewater					
01	Maintenance	455 658 00	-	455 658 00	444 640 27	11 017 73
21	Boarding hall, maintenance	169 120 00	-	169 120 00	164 737 64	4 382 36
22	Renovation of steam system	-	27 000 00 A	27 000 00	4 611 82	22 388 18 R
23	Renovation of electrical system	-	87 000 00 A	87 000 00	6 897 84	80 102 16 R
	1330 Total	624 778 00	114 000 00	738 778 00	620 887 57	102 490 34 R
						15 400 09
	1331 State Teachers' Col. - Fitchburg					
01	Maintenance	424 880 00	-	424 880 00	411 914 72	12 965 28
21	Boarding hall, maintenance	94 475 00	-	94 475 00	93 441 51	1 033 49
22	Plumbing renovations	-	65 000 00 A	65 000 00	5 260 00	59 740 00 R
23	Floor covering	-	45 000 00 A	45 000 00	43 412 24	1 587 76 R
25	Boiler plant	66 000 00	-	66 000 00	-	66 000 00 R
	1331 Total	585 355 00	110 000 00	695 355 00	554 028 47	127 327 76 R
						13 998 77

GENERAL FUND

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1954

		Appropriation	Other Credits	Total Credits	Expenditures	Unencumbered Balance
1300	DEPARTMENT OF EDUCATION					
	1332 State Teachers' Col. - Framingham					
01	Maintenance	$ 346 579 00	$ -	$ 346 579 00	$ 346 281 99	$ 297 01
21	Boarding hall, maintenance	140 515 00	-	140 515 00	140 225 89	289 11
31	Centennial celebration	1 000 00	-	1 000 00	481 15	518 85
36	Renovation of heating system	10 000 00	-	10 000 00	-	10 000 00 R
	1332 Total	498 094 00	-	498 094 00	486 989 03	10 000 00 R
						1 104 97
	1333 State Teachers' Col. - Lowell					
01	Maintenance	211 405 00	-	211 405 00	211 195 02	209 98
30	Soundproofing three rooms	-	948 00 A	948 00	948 00	-
	1333 Total	211 405 00	948 00	212 353 00	212 143 02	209 98
	1334 State Teachers' Col. - North Adams					
01	Maintenance	146 785 00	-	146 785 00	145 413 56	1 371 44
21	Boarding hall, maintenance	23 690 00	-	23 690 00	21 544 06	2 145 94
32	Masonry work	-	422 80 A	422 80	-	422 80 R
34	Renovation of roofs	-	135 12 A	135 12	135 12	-
35	Exterior painting	-	6 735 00 A	6 735 00	6 667 65	67 35 R
	1334 Total	170 475 00	7 292 92	177 767 92	173 760 39	490 15 R
						3 517 38
	1335 State Teachers' Col. - Salem					
01	Maintenance	294 820 00	-	294 820 00	294 249 40	570 60
21	Floor covering	-	30 000 00 A	30 000 00	11 681 00	18 319 00 R
22	Salem Centennial Celebration	1 000 00	-	1 000 00	645 31	354 69
38	Paint training school interior	-	786 00 A	786 00	750 00	36 00 R
39	Purchase of land	5 000 00	-	5 000 00	300 00	4 700 00 R
	1335 Total	300 820 00	30 786 00	331 606 00	307 625 71	23 055 00 R
						925 29
	1336 State Teachers' Col. - Westfield					
01	Maintenance	159 705 00	-	159 705 00	158 220 06	1 484 94
21	Boarding hall, maintenance	8 115 00	-	8 115 00	7 783 10	331 90
31	Painting	-	57 49 A	57 49	57 49	-
	1336 Total	167 820 00	57 49	167 877 49	166 060 65	1 816 84
	1337 State Teachers' Col. - Worcester					
01	Maintenance	243 645 00	-	243 645 00	240 413 50	3 231 50
31	Resurfacing floors	5 000 00	-	5 000 00	5 000 00	-
	1337 Total	248 645 00	-	248 645 00	245 413 50	3 231 50
8-01	State Teachers' Col. - Boston, maint.	372 436 00	-	372 436 00	357 889 27	14 546 73
9-01	Mass. School Art - maintenance	213 621 00	-	213 621 00	209 938 63	3 682 37
0-01	Bradford Durfee Tech. Inst. - maint.	210 860 00	-	210 860 00	203 458 95	7 401 05
2-01	New Bedford Institute of Textiles & Technology - maintenance	205 785 00	-	205 785 00	205 234 87	550 13
	1345 Lowell Technological Institute of Mass.					
01	Maintenance	801 488 00	-	801 488 00	800 951 61	536 39
38	Land	-	9 885 00 A	9 885 00	-	9 885 00 R
39	Power plant improvements	-	66 638 18 A	66 638 18	56 423 44	10 214 74 R
42	Scholarships	2 500 00	-	2 500 00	2 500 00	-
	1345 Total	803 988 00	76 523 18	880 511 18	859 875 05	20 099 74 R
						536 39
	1350 University of Mass.					
01	Maintenance	5 460 480 00	6 147 65 C	5 466 627 65	5 447 999 34	18 628 31
21	Research with Federal Grant	50 000 00	28 785 26 A	78 785 26	28 234 83	50 550 43 R
23	Improv. of physical educ. facilities	-	72 851 70 A	72 851 70	28 670 67	44 181 03 R
24	Surfacing Clark Hill and other roads	-	29 665 07 A	29 665 07	26 364 72	3 000 00 R
						300 35
25	Add'l improv. to farm buildings	-	70 000 00 A	70 000 00	-	70 000 00 R
96	Commonwealth scholarships	25 000 00	-	25 000 00	25 000 00	-
98	Purchase of certain land	5 000 00	-	5 000 00	-	5 000 00 R
99	Fire apparatus	11 500 00	-	11 500 00	11 267 69	232 31
	1350 Total	5 551 980 00	207 449 68	5 759 429 68	5 567 537 25	172 731 46 R
						19 160 97
	1380 Youth Service Board					
01	Administration	513 380 00	-	513 380 00	506 478 33	6 901 67
10	Reimb., instruction in public schools	13 800 00	-	13 800 00	13 715 31	84 69 R
	1380 Total	527 180 00	-	527 180 00	520 193 64	84 69 R
						6 901 67
-01	Ind. School for Boys - maintenance	477 180 00	2 293 00 C	479 473 00	464 610 58	14 862 42
-01	Ind. School for Girls - maintenance	317 470 00	1 599 00 C	319 069 00	314 504 10	4 564 90

GENERAL FUND

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1954

		Appropriation	Other Credits	Total Credits	Expenditures	Unencumbered Balance
1300	**DEPARTMENT OF EDUCATION**					
	1383 Lyman School for Boys					
01	Maintenance	$ 710 710 00	$ 5 638 00 C	$ 716 348 00	$ 715 581 40	$ 766 60
21	Plumbing & heating repairs	-	59 100 00 A	59 100 00	7 139 60	51 960 40 R
22	Water mains	50 000 00	-	50 000 00	1 200 00	48 800 00 R
	1383 Total	760 710 00	64 738 00	825 448 00	723 921 00	100 760 40 R
						766 60
84-01	Detention Home - maintenance	116 285 00	-	116 285 00	115 643 06	641 94
85-01	Inst. of Juvenile Guidance - maint.	65 885 00	936 55 C	66 821 55	65 671 26	1 150 29
91-01	Bd. of Educ. Television - expenses	25 000 00	-	25 000 00	240 13	24 759 87 R
	1393 School Bldg. Asst. Comm.					
01	Administration	62 615 00	-	62 615 00	60 952 18	1 662 82
05	Reimb. const. of school projects	5 200 000 00	774 324 53 A	5 974 324 53	3 748 379 43	2 225 945 10 R
	1393 Total	5 262 615 00	774 324 53	6 036 939 53	3 809 331 61	2 225 945 10 R
						1 662 82
	1300 TOTAL	$38 778 850 00	$ 1 580 664 77	$40 359 514 77	$36 364 609 20	$ 3 696 079 29 R
						298 826 28
1400	**DEPARTMENT OF CIVIL SERVICE AND REGISTRATION**					
	1402 Division of Civil Service					
01	Commissioner & associates	$ 33 400 00	$ -	$ 33 400 00	$ 33 400 00	$ -
02	Administration	763 560 00	-	763 560 00	763 048 00	512 00
21	Hearings on removals	2 500 00	1 500 00 B	4 000 00	4 000 00	-
	1402 Total	799 460 00	1 500 00	800 960 00	800 448 00	512 00
	1403 Division of Registration					
01	Director's salary	5 000 00	-	5 000 00	5 000 00	-
02	Administration	206 710 00	-	206 710 00	205 462 30	1 247 70
	1403 Total	211 710 00	-	211 710 00	210 462 30	1 247 70
04-01	Bd. of Registration in Medicine	8 060 00	-	8 060 00	8 057 39	2 61
05-01	Bd. of Dental Examiners	5 560 00	-	5 560 00	5 560 00	-
06-01	Bd. of Registration in Chiropody	2 980 00	-	2 980 00	1 939 56	1 040 44
07-01	Bd. of Registration in Pharmacy	25 730 00	-	25 730 00	25 730 00	-
08-01	Bd. of Registration in Nursing	4 907 00	-	4 907 00	4 870 70	36 30
09-01	Bd. of Registration in Embalming & Funeral Directing	6 400 00	300 00 B	6 700 00	6 700 00	-
10-01	Bd. of Registration in Optometry	2 630 00	-	2 630 00	2 630 00	-
11-01	Bd. of Regist. in Veterinary Medicine	2 300 00	-	2 300 00	2 247 14	52 86
12-01	Bd. of Registration of Professional Engineers & Land Surveyors	3 760 00	-	3 760 00	3 739 29	20 71
13-01	Bd. of Registration of Architects	3 075 00	-	3 075 00	2 981 18	93 82
14-01	Bd. of Registration of Certified Public Accountants	8 025 00	7 110 00 B	15 135 00	15 080 59	54 41
16-01	State Examiners of Electricians	7 200 00	-	7 200 00	7 167 46	32 54
17-01	State Examiners of Plumbers	5 820 00	-	5 820 00	5 820 00	-
20-01	Bd. of Registration of Barbers	34 940 00	350 00 B	35 290 00	35 259 54	30 46
21-01	Bd. of Registration of Hairdressers	67 090 00	-	67 090 00	65 339 40	1 750 60
	1400 TOTAL	$ 1 199 647 00	$ 9 260 00	$ 1 208 907 00	$ 1 204 032 55	$ 4 874 45
1500	**DEPARTMENT OF COMMERCE**					
51-01	Administration	$ 500 000 00	$ -	$ 500 000 00	$ 447 786 32	$ 52 213 68 R
40	Beach Program	-	458 49 A	458 49	366 56	91 93
41	Amer. Shore & Beach Assoc. Conv.	-	1 500 00 A	1 500 00	1 065 83	434 17 R
42	Certain aerial photography	255 00	18 035 55 A	18 290 55	18 290 15	40 R
	1500 TOTAL	$ 500 255 00	$ 19 994 04	$ 520 249 04	$ 467 508 86	$ 52 648 25 R
						91 93
1600	**DEPARTMENT OF LABOR AND INDUSTRIES**					
01-01	Administration	$ 71 710 00	$ -	$ 71 710 00	$ 66 709 07	$ 5 000 93
03-01	Division of Industrial Inspection	316 490 00	-	316 490 00	313 825 50	2 664 50
05-01	Division of Occupational Hygiene	69 252 00	-	69 252 00	61 822 46	7 429 54
07-01	Division of Statistics	134 835 00	-	134 835 00	134 446 52	388 48
	1609 Div. of Necessaries of Life					
01	Administration	21 550 00	-	21 550 00	21 517 26	32 74
05	Motor fuel sales - adminis.	54 688 00	3 075 50 C	57 763 50	57 525 98	237 52
	1609 Total	76 238 00	3 075 50	79 313 50	79 043 24	270 26



7704-11	Control tower	-	489 935 29 A	489 935 29	37 257 95	452 677 34 R	500 000 00	47 322 66
8254-02	Glass enclosures	90 000 00	-	90 000 00	-	90 000 00 R	90 000 00	-
8255-04	Further development	150 000 00	-	150 000 00	-	150 000 00 R	150 000 00	-
8309-00	Airport loan enlargement (1943)	-	18 963 91 A	18 963 91	-	18 963 91 R	4 750 000 00	4 731 036 09
8311-00	Development	-	36 981 05 A	36 981 05	595 80	36 385 25 R	6 000 000 00	5 963 614 75
8312-00	Further development (1947)	-	19 117 60 A	19 117 60	543 63	18 573 97 R	10 700 000 00	10 681 426 03
70	Further devel. (1947) recreation areas	-	21 506 67 A	21 506 67	-	21 506 67 R	1 600 000 00	1 578 493 33
8314-00	Improvement loan (1949)	-	407 658 85 A	407 658 85	60 426 59	347 232 26 R	7 095 000 00	6 747 767 74
60	Improv. loan (1949) c. 745, s. 1A improv.	-	24 269 27 A	24 269 27	777 70	23 491 57 R	100 000 00	76 508 43
8315-00	Improvement loan 1950	-	330 048 76 A	330 048 76	102 328 23	227 720 53 R	2 375 009 49	2 147 288 96
22	Improv. loan 1950, Channel E. Bos. Yacht Club	-	47 739 18 A	47 739 18	40 811 63	6 927 55 R	47 739 18	40 811 63
47	Improv. loan 1950, recreation areas	-	6 508 19 A	6 508 19	-	6 508 19 R	150 000 00	143 491 81
61	Improv. loan 1950, Winthrop Shore improv.	-	26 994 48 A	26 994 48	3 134 88	23 859 60 R	250 000 00	226 140 40
8316-00	Improv. loan 1951	-	132 197 76 A	132 197 76	45 343 19	86 854 57 R	363 000 00	276 145 43
8317-00	Improv. loan 1951, additional hangar	-	2 410 650 51 A	2 410 650 51	900 433 06	1 510 217 45 R	2 500 000 00	989 782 55
7704-12	Hanscom Field improvements	-	140 000 00 A	140 000 00	-	140 000 00 R	140 000 00	-
	Port of Boston Commission							
8254-25	Dredging and harbor improvements	170 000 00	-	170 000 00	125 830 23	44 169 77 R	170 000 00	125 830 23
8255-77	Repairs & replacements Hoosac Pier #1	415 000 00	-	415 000 00	-	415 000 00 R	415 000 00	-
78	Renovation & modernization Comm. Pier #5	1 800 000 00	-	1 800 000 00	-	1 800 000 00 R	1 800 000 00	-
8308-00	Boston Harbor Term. Fac. Loan, 1941 - 1947	-	466 507 87 A	466 507 87	-	466 507 87 R	6 000 000 00	5 533 492 13
8320-00	Boston Harbor Facilities Loan (1945)	-	196 48 A -196 48 N	-	-	-	8 685 803 52	8 685 803 52
8321-00	Castle Island Facilities Loan 1951	-	1 200 000 00 A	1 200 000 00	-	1 200 000 00 R	1 200 000 00	-
8322-00	E. Boston Term. Facilities Loan, Act of 1952	-	5 219 453 50 A	5 219 453 50	3 105 194 11	2 114 259 39 R	5 850 000 00	3 735 740 61
	Soldiers' Home in Chelsea							
7635-01	Renov., repairs, replac. & incinerator constr.	-	291 000 00 A	291 000 00	-	291 000 00 R	291 000 00	-
02	Receiving and storage room addition	-	30 000 00 A 10 000 00 L	40 000 00	6 320 06	33 679 94 R	40 000 00	6 320 06
7735-01	Reinf. retaining wall & purchase of land	-	34 916 60 A 7 000 00 L	41 916 60	34 349 28	7 567 32 R	42 000 00	34 432 68
7918-68	Elevator, fire prot., wiring & steam lines	-	169 232 23 A	169 232 23	15 300 00	153 932 23 R	175 000 00	21 067 77
69	Power plant improvements	-	40 726 57 A 1 000 00 L	41 726 57	41 695 01	31 56 R	179 000 00	178 968 44
70	Waiting room & laboratory repairs	-	29 576 68 A	29 576 68	-	29 576 68 R	33 000 00	3 423 32
71	Parking area	-	45 55 A	45 55	-	45 55 R	10 000 00	9 954 45
8255-79	Renov. John Adams Hospital & Sargent Hall	220 000 00	-	220 000 00	-	220 000 00 R	220 000 00	-
80	Fire protection improvements	67 000 00	-	67 000 00	-	67 000 00 R	67 000 00	-
81	Purchase & renovate house & six garages	20 000 00	-	20 000 00	-	20 000 00 R	20 000 00	-
82	Development & improvement of land	15 000 00	-	15 000 00	-	15 000 00 R	15 000 00	-
	Soldiers' Home in Holyoke							
7735-02	Construction	-	36 383 02 A	36 383 02	6 069 74	30 313 28 R	268 000 00	237 686 72
7918-82	Additions to end wings	-	16 479 06 A	16 479 06	-	16 479 06 R	150 000 00	133 520 94
8035-01	Construction	-	749 90 A -114 47 K	635 43	635 43	-	2 135 641 52	2 135 641 52
8255-83	Construction	50 000 00	-	50 000 00	-	50 000 00 R	50 000 00	-
	DEPARTMENT OF NATURAL RESOURCES							
7710-01	Robinson State Park, swimming pool, etc.	-	51 400 00 A	51 400 00	47 921 36	3 478 64 R	51 400 00	47 921 36
7810-01	Shellfish purification plants	-	100 000 00 A -100 000 00 N	-	-	-	-	-
7840-01	Tramway repairs, Skinner State Park	-	18 797 17 A	18 797 17	-	18 797 17 R	25 000 00	6 202 83
02	Robinson State Park, swimming pool, etc.	-	34 318 93 A	34 318 93	21 257 48	13 061 45 R	150 000 00	136 938 55
7918-77	Tramway repair, Skinner State Park	-	20 000 00 A	20 000 00	-	20 000 00 R	20 000 00	-
81	Ski tows, road and fire equipment	-	163 66 A -106 20 N	57 46	57 46	-	13 737 70	13 737 70
8254-03	Fire tower, Mendon	7 500 00	-	7 500 00	3 890 05	3 609 95 R	7 500 00	3 890 05
04	Development & improvement recreation areas	450 000 00	-	450 000 00	28 675 63	421 324 37 R	450 000 00	28 675 63

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNEXPENDED BALANCES AS OF JUNE 30, 1954

		CURRENT FISCAL YEAR					CUMULATIVE TOTALS	
		Appropriation	Other Credits	Total Credits	Expenditures	Unexpended Balance	Total Authorization	Total Payments
DEPARTMENT OF NATURAL RESOURCES								
8254-44	Development - Willard Brook State Forest	$ 50 000 00	$ -	$ 50 000 00	$ 5 339 11	$ 44 660 89 R	$ 50 000 00	$ 5 339 11
8255-05	Development & improvement recreation areas	400 000 00	-	400 000 00	-	400 000 00 R	400 000 00	-
86	Development Mt. Tom State Reservation	92 000 00	-	92 000 00	-	92 000 00 R	92 000 00	-
8325-00	Gypsy Moth Control Program	1 575 000 00	-	1 575 000 00	253 018 28	1 321 981 72 R	1 575 000 00	253 018 28
DEPARTMENT OF EDUCATION								
	Administration							
8255-06	Fire protection improvements	531 000 00	-	531 000 00	-	531 000 00 R	531 000 00	-
	Massachusetts Maritime Academy							
7713-01	State Pier Facilities, Buzzards Bay	-	25 000 00 A	25 000 00	-	25 000 00 R	25 000 00	-
7813-04	State Pier Facilities, Buzzards Bay	-	42 100 72 A	42 100 72	-	42 100 72 R	120 000 00	77 899 28
	Massachusetts School of Art							
7918-12	Wiring	-	464 11 A	464 11	459 50	4 61 R	14 175 00	14 170 39
	State Teachers' College - Boston							
8254-06	Boiler plant & steam distrib. system improv.	135 000 00	-	135 000 00	1 800 00	133 200 00 R	135 000 00	1 800 00
8255-10	Renovations and improvements	76 000 00	-	76 000 00	-	76 000 00 R	76 000 00	-
	State Teachers' College - Bridgewater							
7613-01	Plans and specs. dormitory	-	30 000 00 A	30 000 00	8 898 15	21 101 85 R	30 000 00	8 898 15
15	Plans and specs. gymnasium	-	36 000 00 A	36 000 00	-	36 000 00 R	36 000 00	-
7713-03	Renovation refrigeration facilities	-	12 907 91 A	12 907 91	12 280 45	627 46 R	17 000 00	16 372 54
7813-01	Boilers	-	2 252 14 A	-	-	-	37 747 86	37 747 86
			-2 252 14 K					
7918-10	Fire protection	-	711 06 A	711 06	-	711 06 R	54 000 00	53 288 94
8254-05	Storage building	10 000 00	-	10 000 00	250 00	9 750 00 R	10 000 00	250 00
8255-07	Gymnasium & swimming pool building	1 120 000 00	-	1 120 000 00	-	1 120 000 00 R	1 120 000 00	-
	State Teachers' College - Fitchburg							
7613-02	Fire protection	-	65 000 00 A	65 000 00	13 217 45	51 782 55 R	65 000 00	13 217 45
7713-04	Plans & specs. dormitory, dining hall & kitchen	-	34 780 00 A	34 780 00	-	34 780 00 R	35 000 00	220 00
05	Renovation heating system, Edgerly Bldg.	-	24 965 58 A	31 465 58	28 605 86	2 859 72 R	31 500 00	28 640 28
			6 500 00 L					
06	Renovation masonry, Indust. Arts Bldg.	-	23 475 25 A	28 475 25	23 158 62	5 316 63 R	30 000 00	24 683 37
			5 000 00 L					
7918-08	Fire protection and repairs	-	123 595 65 A	123 595 65	123 595 65	-	130 000 00	130 000 00
8255-08	Gymnasium	453 000 00	-	453 000 00	-	453 000 00 R	453 000 00	-
	State Teachers' College - Framingham							
7613-04	Auditorium - gymnasium, etc.	-	624 675 50 A	624 675 50	68 298 61	556 376 89 R	625 000 00	68 623 11
7713-08	Power plant improvements	-	74 250 00 A	110 550 00	60 797 55	49 752 45 R	111 300 00	61 547 55
			36 300 00 L					
7918-11	Power plant improvements	-	17 522 25 A	17 522 25	16 646 29	875 96 R	75 000 00	74 124 04
8013-01	Fire protection	-	620 25 A	620 25	-	620 25 R	5 920 33	5 300 08
	State Teachers' College - Lowell							
7713-09	Auditorium, gymnasium, classroom	-	832 175 00 A	832 175 00	117 580 48	714 594 52 R	850 000 00	135 405 48
10	Fire protection improvements	-	23 897 59 A	23 897 59	14 285 99	9 611 60 R	82 645 00	73 033 40
8255-09	Convert auditorium to library	15 000 00	-	15 000 00	-	15 000 00 R	15 000 00	-
	State Teachers' College - North Adams							
7613-16	Plans and specs. Science Bldg.	-	75 000 00 A	75 000 00	-	75 000 00 R	75 000 00	-
7713-11	Modernization & renovation buildings	-	243 769 64 A	243 769 64	28 184 59	215 585 05 R	252 500 00	36 914 95
7918-07	Fire protection	-	18 853 79 A	18 853 79	8 442 39	10 411 40 R	51 550 00	41 138 60

	State Teachers' College - Salem							
7713-12	New floor covering	-	30 000 00 A	30 000 00	28 538 98	1 461 02 R	30 000 00	28 538 98
7918-06	Plumbing	-	915 44 A	915 44	241 33	674 11 R	26 300 00	25 625 89
8013-03	Fire protection	-	307 57 A	-	-	-	62 478 80	62 478 80
			-307 57 K					
8254-36	Plans and specs. new building	50 000 00	-	50 000 00	220 00	49 780 00 R	50 000 00	220 00
	State Teachers' College - Westfield							
7613-05	College Bldg., dorm., kitchen & dining facilities	-	3 025 000 00 A	3 025 000 00	585 50	3 024 414 50 R	3 025 000 00	585 50
7713-13	Plans and specs. buildings	-	125 000 00 A	125 000 00	94 491 01	30 508 99 R	125 000 00	94 491 01
7918-09	Fire protection and flooring	-	83 518 62 A	83 518 62	57 414 50	26 104 12 R	100 000 00	73 895 88
	Bradford Durfee Technical Institute							
7813-08	Building renovations	-	9 458 16 A	6 167 68	6 167 68	-	65 709 52	65 709 52
			-3 290 48 K					
7918-13	Alterations, equipment, etc.	-	54 888 74 A	54 888 74	44 493 73	10 395 01 R	420 300 00	409 904 99
	Lowell Technological Institute of Massachusetts							
7613-06	Power plant & lighting improvements	-	42 000 00 A	42 000 00	-	42 000 00 R	42 000 00	-
07	Building renovations	-	284 000 00 A	284 000 00	-	284 000 00 R	284 000 00	-
7713-17	Machinery, furnishing & equipment	-	194 564 60 A	194 564 60	168 233 51	26 331 09 R	287 806 00	261 474 91
18	Lighting improvements	-	13 000 00 A	13 000 00	-	13 000 00 R	13 000 00	-
19	Freight & passenger elevator	-	20 603 79 A	20 603 79	17 452 84	3 150 95 R	21 000 00	17 849 05
7918-14	Auditorium - administration buildings	-	484 473 37 A	555 473 37	406 214 08	149 259 29 R	696 000 00	546 740 71
			71 000 00 L					
15	Paper & leather engineering buildings	-	51 843 07 A	51 843 07	30 275 81	21 567 26 R	165 000 00	143 432 74
16	Power plant improvements	-	2 030 56 A	2 030 56	1 993 55	37 01 R	19 000 00	18 962 99
8013-06	Engineering building	-	10 904 37 A	10 904 37	-	10 904 37 R	585 029 21	574 124 84
8255-11	Machinery and equipment	110 000 00	-	110 000 00	-	110 000 00 R	110 000 00	-
12	Fire protection improvements	35 000 00	-	35 000 00	-	35 000 00 R	35 000 00	-
	New Bedford Institute of Textiles and Technology							
7813-03	Building renovations	-	2 469 60 A	1 748 61	248 61	1 500 00 R	69 279 01	67 779 01
			-720 99 N					
7918-17	New building	-	702 471 28 A	818 471 28	48 818 74	769 652 54 R	866 000 00	96 347 46
			92 958 11 L					
			23 041 89 P					
	University of Massachusetts							
7613-08	Medical and dental school study	-	18 874 71 A	18 874 71	12 959 12	5 915 59 R	25 000 00	19 084 41
09	Fire protection & improvements - Bowker Aud.	-	236 000 00 A	236 000 00	4 616 40	231 383 60 R	236 000 00	4 616 40
10	Paige laboratory reconstruction	-	16 000 00 A	16 000 00	-	16 000 00 R	16 000 00	-
11	Farm & dairy building improvements	-	73 037 34 A	73 037 34	2 994 88	70 042 46 R	75 000 00	4 957 54
12	Engineering building wing	-	840 625 00 A	840 625 00	49 690 77	790 934 23 R	850 000 00	59 065 77
13	Public health building	-	1 031 000 00 A	1 031 000 00	43 397 20	987 602 80 R	1 031 000 00	43 397 20
14	Power plant improvements	-	106 778 05 A	106 778 05	66 055 65	40 722 40 R	166 000 00	125 277 60
7713-21	New botanical building	-	70 000 00 A	70 000 00	42 33	69 957 67 R	70 000 00	42 33
22	Laboratory & improv., French & Wilder Halls	-	33 000 00 A	33 000 00	3 957 99	29 042 01 R	33 000 00	3 957 99
23	Reconstruction Paige laboratory	-	6 078 62 A	6 078 62	241 34	5 837 28 R	30 000 00	24 162 72
24	Power plant improvements	-	18 902 03 A	18 902 03	18 902 03	-	113 000 00	113 000 00
7813-05	Utility & sewage disposal improvements	-	8 905 45 A	8 905 45	8 905 45	-	188 000 00	188 000 00
06	Electric generating plant improvements	-	2 532 34 A	1 931 44	1 931 44	-	270 799 10	270 799 10
			-600 90 K					
07	Reserve Officers' facilities	-	3 450 38 A	-	-	-	61 549 62	61 549 62
			-3 450 38 N					
7918-18	Animal disease control buildings	-	12 312 35 A	12 312 35	4 430 69	7 881 66 R	111 000 00	103 118 34
19	Physical education facilities improvements	-	2 766 48 A	2 766 48	-	2 766 48 R	30 000 00	27 233 52
79	Dining Hall	-	482 547 99 A	482 547 99	418 397 11	64 150 88 R	760 000 00	695 849 12
8013-09	Power plant construction & improvements	-	02 A	02	-	02 R	1 361 000 00	1 360 999 98
8113-07	Physics building	-	799 06 A	799 06	-	799 06 R	518 000 00	517 200 94
08	Disease control laboratory	-	1 264 75 A	1 264 75	-	1 264 75 R	113 100 00	111 835 25
8254-07	Plans and specs. physical educ. bldg.	50 000 00	-	50 000 00	2 460 48	47 539 52 R	50 000 00	2 460 48
08	Plans and specs. chemistry laboratory	75 000 00	-	75 000 00	-	75 000 00 R	75 000 00	-

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNEXPENDED BALANCES AS OF JUNE 30, 1954

		CURRENT FISCAL YEAR					CUMULATIVE TOTALS	
	DEPARTMENT OF EDUCATION	Appropriation	Other Credits	Total Credits	Expenditures	Unexpended Balance	Total Authorization	Total Payments
	University of Massachusetts							
8254-09	Renovation & remodeling Draper Hall	$ 275 000 00	$ -	$ 275 000 00	$ 62 049 79	$ 212 950 21 R	$ 275 000 00	$ 62 049 79
10	Power plant improvements	120 000 00	-	120 000 00	-	120 000 00 R	120 000 00	-
11	Public health building	250 000 00	-	250 000 00	-	250 000 00 R	250 000 00	-
8255-13	Improvements to utilities	395 000 00	-	395 000 00	-	395 000 00 R	395 000 00	-
14	Classroom building	1 000 000 00	-	1 000 000 00	-	1 000 000 00 R	1 000 000 00	-
15	Fire protection improvements	72 000 00	-	72 000 00	-	72 000 00 R	72 000 00	-
16	Addition to chemistry laboratories	1 747 000 00	-	1 747 000 00	-	1 747 000 00 R	1 747 000 00	-
17	Women's physical education building	1 621 000 00	-	1 621 000 00	-	1 621 000 00 R	1 621 000 00	-
	Youth Service Board							
7804-03	Purchase & renovation building	-	18 49 A -18 49 N	-	-	-	167 481 51	167 481 51
04	Security Home	-	70 000 00 A -70 000 00 N	-	-	-	-	-
8254-13	Plans and specs. Security Bldg. Unit	25 000 00	-	25 000 00	-	25 000 00 R	25 000 00	-
8255-18	Fire protection buildings	85 000 00	-	85 000 00	-	85 000 00 R	85 000 00	-
	Industrial School for Boys							
7918-53	Water supply improvements	-	32 48 A	32 48	-	32 48 R	47 000 00	46 967 52
8019-01	Water supply improvements	-	1 341 30 A -1 341 30 N	-	-	-	5 558 70	5 558 70
8254-14	Power plant improvements	55 000 00	-	55 000 00	-	55 000 00 R	55 000 00	-
8255-19	Power plant improvements	73 000 00	-	73 000 00	-	73 000 00 R	73 000 00	-
20	Intercommunication system	15 000 00	-	15 000 00	-	15 000 00 R	15 000 00	-
	Industrial School for Girls							
7704-10	Fire protection improvements	-	25 451 25 A	25 451 25	24 270 00	1 181 25 R	91 200 00	90 018 75
7918-54	Fire protection improvements	-	4 515 42 A	4 515 42	3 256 78	1 258 64 R	31 000 00	29 741 36
8019-03	Electric wiring	-	500 00 A -500 00 N	-	-	-	-	-
	Lyman School for Boys							
7704-09	Dining commons	-	387 000 00 A 60 000 00 L	447 000 00	75 715 22	371 284 78 R	447 000 00	75 715 22
7804-05	Power plant & electrical improvements	-	2 078 16 A -20 00 N	2 058 16	-	2 058 16 R	137 980 00	135 921 84
8254-15	School building	156 000 00	-	156 000 00	3 923 80	152 076 20 R	156 000 00	3 923 80
	Detention Home							
7704-08	Reception Building, Boston	-	568 350 90 A	568 350 90	35 115 65	533 235 25 R	575 000 00	41 764 75
8254-12	Reception Building, Boston	325 000 00	-	325 000 00	-	325 000 00 R	325 000 00	-
	DEPARTMENT OF MENTAL HEALTH							
	Administration							
8117-01	Equipment & furnishings institutions	-	8 93 A	8 93	-	8 93 R	750 000 00	749 991 07
02	Fireproofing - institutions	-	3 443 93 A	3 443 93	-	3 443 93 R	140 100 00	136 656 07
03	Plumbing improvements institutions	-	3 114 99 A	3 114 99	-	3 114 99 R	152 750 00	149 635 01
04	Kitchen & refrigeration equip. improv. instit.	-	352 39 A	352 39	-	352 39 R	15 500 00	15 147 61
05	Power plant improvements institutions	-	5 540 45 A	5 540 45	-	5 540 45 R	328 000 00	322 459 55
06	Water supply system improv. institutions	-	2 202 14 A	2 202 14	943 05	1 259 09 R	92 494 60	91 235 51
07	Sewage disposal systems institutions	-	600 22 A	600 22	-	600 22 R	112 250 00	111 649 78
08	Building alterations & improv. institutions	-	3 047 80 A	3 047 80	-	3 047 80 R	96 300 00	93 252 20
8255-21	Fire protection improvements	590 000 00	-	590 000 00	-	590 000 00 R	590 000 00	-
61	Renovation & repair Cushing Hospital	1 650 000 00	-	1 650 000 00	-	1 650 000 00 R	1 650 000 00	-

REVOLVING FUNDS

BALANCE SHEET, JUNE 30, 1954

	Industries Funds					Purchasing Bureau
ASSETS	Massachusetts Reformatory	Reformatory for Women	State Prison	State Prison Colony	Total Industries	Supply Fund
Current Assets:						
Cash	$ 98 688 02	$ 128 182 21	$ 386 865 36	$ 328 166 82	$ 941 902 41	$ 58 379 99
Accounts Receivable	22 990 85	38 916 30	72 804 35	66 987 09	201 698 59	55 188 53
Inventories	152 574 84	74 825 90	298 264 52	396 178 58	921 843 84	85 890 30
Total Current Assets	274 253 71	241 924 41	757 934 23	791 332 49	2 065 444 84	199 458 82
Machinery and Equipment	101 363 22	50 615 58	358 980 04	184 897 59	695 856 43	-
Less Reserve for Depreciation	89 373 48	24 955 31	237 077 55	143 199 56	494 605 90	-
Net Machinery and Equipment	11 989 74	25 660 27	121 902 49	41 698 03	201 250 53	-
Authorized Expenditures - Not Appropriated	-	-	-	-	-	350 000 00
TOTAL ASSETS	$ 286 243 45	$ 267 584 68	$ 879 836 72	$ 833 030 52	$2 266 695 37	$ 549 458 82
LIABILITIES, RESERVES AND SURPLUS						
Liabilities:						
Vouchers Payable	$ 1 917 40	$ 8 798 65	$ 12 961 62	$ -	$ 23 677 67	$ 2 362 04
Heat, Light and Power	119 324 37	-	-	-	119 324 37	-
Reserves:						
For Replacement of Looms	843 42	-	-	-	843 42	-
For Capital Improvements	10 029 22	-	-	-	10 029 22	-
For Woodworking Equipment	193 49	-	-	-	193 49	-
Revolving Fund Balance	200 000 00	50 000 00	300 000 00	150 000 00	700 000 00	500 000 00
Surplus or Deficit¶	46 064 45*	208 786 03	566 875 10	683 030 52	1 412 627 20	47 096 78
TOTAL LIABILITIES, RESERVES AND SURPLUS	$ 286 243 45	$ 267 584 68	$ 879 836 72	$ 833 030 52	$2 266 695 37	$ 549 458 82

FUNDS	CASH			
	Balance July 1, 1953	Receipts	Payments	Balance June 30, 1954
Cemetery:				
Darwin Barnard	$ -	$ -	$ -	$ -
Henry F. Barrows	-	500 00a	500 00b	-
Benjamin H. Bicknell	-	-	-	-
Franklin N. Blake	-	-	-	-
Abbie Bodwell	-	-	-	-
Phoebe R. Clifford	-	-	-	-
Mary L. Crowell	-	-	-	-
Ella C. Davis	-	-	-	-
Sarah Draper	-	-	-	-
Austin B. Fletcher	-	10 000 00a	10 000 00b	-
Franklin Association	-	-	-	-
Julius A. George	-	-	-	-
Tamar M. Goldthwaite	-	-	-	-
Edward R. Lyman	-	-	-	-
Philip McBryan	-	-	-	-
Miles R. Moffat	-	-	-	-
Mary Murphy	-	-	-	-
New Braintree	-	-	-	-
Elizabeth H. Page	-	-	-	-
David Parham	-	-	-	-
Quabbin Park, Perpetual Care	91 93	-	-	91 93
Quabbin Park, Perpetual Care, Income	-	-	-	-
James Reed	-	-	-	-
Richards Mt. Hope	-	-	-	-
Richards Newell Burying Ground	-	-	-	-
Richards Plainville	-	-	-	-
Sarah A. Sawyer	-	-	-	-
Adeline A. Shaw	-	-	-	-
Hannah W. Smith	-	-	-	-
Adelbert D. Thayer	-	-	-	-
Francis N. Thayer	-	-	-	-
Townsend Ground	-	200 00a	200 00b	-
Sub-total, Cemetery Trust	91 93	10 700 00	10 700 00	91 93
Education:				
Mass. School of Art:				
Mercy A. Bailey	48 93	-	-	48 93
Robert Charles Billings	-	-	-	-
Annie E. Blake Scholarship	-	-	-	-
Annie L. Cox Scholarship	-	-	-	-
Marguerite Guilfoyle	18 66	-	-	18 66
Rebecca R. Joslin	227 40	157 00c	300 00b	84 40
Albert H. Munsell	17 61	-	-	17 61
State Teachers Colleges:				
Bridgewater:				
Beulah R. Brown	5 000 00	-	-	5 000 00
Elizabeth Case Stevens	-	-	-	-
Estelle L. Whitney	01	-	-	01
Framingham:				
Robert Charles Billings	-	-	-	-
Helen M. Joyce Student Aid	309 50	69 00d	50 00e	328 50
Marian Louise Miller	-	-	-	-
Students Aid Trust	-	-	-	-
Angeline May Weaver	-	-	-	-
Salem:				
Susan Marvin Barker Scholarship	3 54	-	-	3 54
Ella Franklin Carr Memorial	-	-	-	-
Amanda Parsons	6 00	-	-	6 00
Louise O. Twombly Scholarship	-	-	-	-
Worcester:				
Ella M. Whitney Scholarship	-	-	-	-
Lowell Technological Institute:				
Research Foundation	25 216 85	170 067 22f	180 588 97e	14 695 10

No. 2)
FUNDS INCOME

SECURITIES				INCOME				TOTAL FUND
Balance July 1, 1953	Purchased or Deposited	Matured or Withdrawn	Balance June 30, 1954	Balance July 1, 1953	Receipts (Interest on Investments)	Payments (to Objects of Trust)	Balance June 30, 1954	Balance June 30, 1954
$ 200 00	$ -	$ -	$ 200 00	$ 2 50	$ 5 00	$ 5 00	$ 2 50	$ 202 50
2 500 00	500 00	500 00	2 500 00	30 63	61 26	61 26	30 63	2 530 63
200 00	-	-	200 00	2 50	5 00	5 00	2 50	202 50
400 00	-	-	400 00	8 00	16 00	16 00	8 00	408 00
330 00	-	-	330 00	4 74	9 48	9 48	4 74	334 74
200 00	-	-	200 00	-	5 00	5 00	-	200 00
3 000 00	-	-	3 000 00	37 50	75 00	75 00	37 50	3 037 50
200 00	-	-	200 00	2 76	5 52	5 52	2 76	202 76
400 00	-	-	400 00	-	10 00	10 00	-	400 00
25 000 00	10 000 00	10 000 00	25 000 00	406 25	812 50	813 08	405 67	25 405 67
10 000 00	-	-	10 000 00	125 00	250 00	250 00	125 00	10 125 00
2 000 00	-	-	2 000 00	25 00	50 00	50 00	25 00	2 025 00
3 800 00	-	-	3 800 00	47 50	95 00	95 00	47 50	3 847 50
250 00	-	-	250 00	3 45	6 90	6 90	3 45	253 45
1 000 00	-	-	1 000 00	16 88	33 76	33 76	16 88	1 016 88
300 00	-	-	300 00	3 75	7 50	7 50	3 75	303 75
200 00	-	-	200 00	2 50	5 00	5 00	2 50	202 50
5 000 00	-	-	5 000 00	62 50	125 00	125 00	62 50	5 062 50
200 00	-	-	200 00	2 59	5 21	5 19	2 61	202 61
200 00	-	-	200 00	2 50	5 00	5 00	2 50	202 50
12 005 00	-	-	12 005 00	-	-	-	-	12 096 93
5 000 00	-	-	5 000 00	187 18	515 77	-	702 95	5 702 95
1 000 00	-	-	1 000 00	12 50	25 00	25 00	12 50	1 012 50
3 000 00	-	-	3 000 00	-	135 00	135 00	-	3 000 00
1 000 00	-	-	1 000 00	-	45 00	45 00	-	1 000 00
1 000 00	-	-	1 000 00	12 50	25 00	25 00	12 50	1 012 50
200 00	-	-	200 00	2 50	5 00	5 00	2 50	202 50
300 00	-	-	300 00	3 75	7 50	7 50	3 75	303 75
300 00	-	-	300 00	3 75	7 50	7 50	3 75	303 75
2 000 00	-	-	2 000 00	-	80 00	80 00	-	2 000 00
200 00	-	-	200 00	2 50	5 00	5 00	2 50	202 50
200 00	200 00	200 00	200 00	2 50	5 00	5 00	2 50	202 50
81 585 00	10 700 00	10 700 00	81 585 00	1 013 73	2 443 90	1 928 69	1 528 94	83 205 87
1 550 00	-	-	1 550 00	37 84	38 75	50 00	26 59	1 625 52
1 500 00	-	-	1 500 00	72 65	37 50	50 00	60 15	1 560 15
10 000 00	-	-	10 000 00	272 70	275 00	275 00	272 70	10 272 70
2 500 00	-	-	2 500 00	81 25	62 50	50 00	93 75	2 593 75
1 000 00	-	-	1 000 00	13 20	25 00	-	38 20	1 056 86
2 736 00	300 00	-	3 036 00	813 05	159 74	175 00	797 79	3 918 19
9 200 00	-	-	9 200 00	389 53	222 50	200 00	412 03	9 629 64
-	-	-	-	-	-	-	-	5 000 00
15 000 00	-	-	15 000 00	286 77	387 50	635 86	38 41	15 038 41
-	-	-	-	-	-	-	-	01
1 500 00	-	-	1 500 00	409 44	38 64	-	448 08	1 948 08
2 500 00	-	-	2 500 00	-	-	-	-	2 828 50
200 00	-	-	200 00	85 20	5 50	-	90 70	290 70
500 00	-	-	500 00	176 35	13 76	-	190 11	690 11
200 00	-	-	200 00	86 63	5 50	-	92 13	292 13
4 050 00	-	-	4 050 00	66 44	109 99	125 00	51 43	4 104 97
1 000 00	-	-	1 000 00	23 01	27 50	25 00	25 51	1 025 51
144 00	-	-	144 00	-	-	-	-	150 00
100 00	-	-	100 00	9 84	2 76	-	12 60	112 60
500 00	-	-	500 00	7 75	13 76	10 00	11 51	511 51
-	-	-	-	-	-	-	-	14 695 10

FUNDS	CASH Balance July 1, 1953	Receipts	Payments	Balance June 30, 1954
Education:				
Other Educational:				
Mary A. Case	$ -	$ -	$ -	$ -
Gustavus A. Hinckley Free Scholarship	-	-	-	-
Elizabeth R. Stevens	-	-	-	-
Frank S. Stevens School	-	-	-	-
Todd Teachers College	-	-	-	-
Income Todd Teachers College	-	-	-	-
Vocational Rehabilitation	1 028 51	1 231 67f	1 090 67e	1 169 51
Division of the Blind:				
Educational Purposes	316 00	38 00f	-	354 00
Jean M. LeBrun	-	-	-	-
Michael F. McCarthy	7 645 15	1 050 00f	-	8 695 15
Free Public Library Commission:				
Elizabeth P. Sohier	297 05	160 00d	-	457 05
Mass. School	16 080 00	476 000 00a	491 000 00b	1 080 00
Marshall Field Library Trust	823 52	-	231 81e	591 71
Millicent Library	-	-	-	-
Technical Education - U.S. Endowment	-	-	-	-
Technical Education - Comm. Endowment	-	-	-	-
School Lunch Distribution and Salvage	52 205 41	73 800 80k 55 171 77j	126 303 55e	54 874 43
Division of Youth Service:				
Industrial School for Girls:				
Fay	-	800 00a	800 00b	-
Lamb	-	-	-	-
Rogers Book	-	-	-	-
School Lunch Program	685 75	756 28f	1 074 33e	367 70
Industrial School for Boys:				
School Lunch Program	1 801 04	1 683 72f	1 547 45e	1 937 31
Lyman School for Boys:				
Lamb	-	-	-	-
Income, Lamb	-	-	-	-
Lyman	1 790 30	1 979 02f 8 000 00a	19 98g 11 200 00b	549 34
Lyman Trust	-	-	-	-
School Lunch Program	3 587 70	2 302 48f	4 236 13e	1 654 05
Detention Home:				
School Lunch Program	310 80	206 08f	363 15e	153 73
Female Wards	193 52	2 00f	-	195 52
Male Wards	80 45	13 47f	-	93 92
Sub-total, Education Trust	117 693 70	793 488 51	818 806 04	92 376 17
Mental Health:				
Sarah A. Drew Trust	87 58	18 26f	-	105 84
School Lunch Programs:				
Belchertown State School	3 188 71	5 223 16f	3 920 82e	4 491 05
Metropolitan State Hospital	2 098 96	689 36f	82 45e	2 705 87
Monson State Hospital	1 047 52	1 089 28f	1 455 40e	681 40
Myles Standish State School	1 972 82	6 943 76f	5 246 49e	3 670 09
Walter E. Fernald State School	11 082 27	13 566 32f	14 455 44e	10 193 15
Wrentham State School	8 455 12	15 202 72f	10 413 83e	13 244 01
George A. Ulett Trust	-	2 400 00f	1 664 00e	736 00
Sub-total, Mental Health Trust	27 932 98	45 132 86	37 238 43	35 827 41
Public Health:				
Blood Research	1 839 84	4 513 07f	1 786 73e	4 566 18
Charles H. Hood Trust - Child Accident Prevention	-	5 140 00f	2 223 74e	2 916 26
Charles H. Hood Trust - Fernald Experiment	-	3 957 00f	951 08e	3 005 92
W.K. Kellogg Trust - Home Accident Program	-	45 922 30f	22 730 41e	23 191 89
W.K. Kellogg Trust - Training Program	10 517 10	22 539 97f	19 891 83e	13 165 24
Lakeville State Sanatorium:				
Infantile Paralysis	124 02	-	119 73e	4 29
School Lunch Program	684 71	504 12f	308 46e	880 37
North Reading State Sanatorium:				
Margaret M. MacNevin Trust	30 28	-	-	30 28
School Lunch Program	1 383 17	487 04f	1 011 97e	858 24

FUNDS INCOME

SECURITIES				INCOME				TOTAL FUND
Balance July 1, 1953	Purchased or Deposited	Matured or Withdrawn	Balance June 30, 1954	Balance July 1, 1953	Receipts (Interest on Investments)	Payments (to Objects of Trust)	Balance June 30, 1954	Balance June 30, 1954
$ 30 000 00	$ -	$ -	$ 30 000 00	$ 188 75	$ 750 00	$ 768 75	$ 170 00	$ 30 170 00
5 000 00	-	-	5 000 00	1 357 59	125 00	-	1 482 59	6 482 59
24 873 15	-	-	24 873 15	23 41	626 50	624 16	25 75	24 898 90
25 000 00	-	-	25 000 00	-	1 027 50	1 027 50	-	25 000 00
12 100 00	-	-	12 100 00	-	-	-	-	12 100 00
8 000 00	-	2 000 00h	6 000 00	889 40	2 429 76	2 291 07	1 028 09	7 028 09
-	-	-	-	-	-	-	-	1 169 51
-	-	-	-	-	-	-	-	354 00
2 000 00	-	-	2 000 00	87 19	50 00	-	137 19	2 137 19
-	-	-	-	-	-	-	-	8 695 15
4 000 00	-	-	4 000 00	-	-	-	-	4 457 05
4 983 920 00	491 000 00	476 000 00	4 998 920 00	-	-	-	-	5 000 000 00
-	-	-	-	-	-	-	-	591 71
100 000 00	-	-	100 000 00	-	2 500 00	2 500 00	-	100 000 00
219 000 00	-	-	219 000 00	-	-	-	-	219 000 00
142 000 00	-	-	142 000 00	-	-	-	-	142 000 00
-	-	-	-	-	-	-	-	54 874 43
1 000 00	800 00	800 00	1 000 00	553 76	50 74	13 32	591 18	1 591 18
1 000 00	-	-	1 000 00	371 96	40 00	-	411 96	1 411 96
1 000 00	-	-	1 000 00	144 89	25 00	120 14	49 75	1 049 75
-	-	-	-	-	-	-	-	367 70
-	-	-	-	-	-	-	-	1 937 31
1 000 00	-	-	1 000 00	-	-	-	-	1 000 00
100 00	-	-	100 00	274 81	48 75	-	323 56	423 56
61 326 00	11 200 00	8 000 00	64 526 00	-	-	-	-	65 075 34
20 000 00	-	-	20 000 00	2 497 13	1 370 27	1 963 98	1 903 42	21 903 42
-	-	-	-	-	-	-	-	1 654 05
-	-	-	-	-	-	-	-	153 73
12 769 18	51 15	-	12 820 33	1 190 93	438 36	383 80	1 245 49	14 261 34
11 682 77	-	-	11 682 77	249 05	321 26	200 00	370 31	12 147 00
5 719 951 10	503 351 15	486 800 00	5 736 502 25	10 660 52	11 229 04	11 488 58	10 400 98	5 839 279 40
500 00	-	-	500 00	-	-	-	-	605 84
-	-	-	-	-	-	-	-	4 491 05
-	-	-	-	-	-	-	-	2 705 87
-	-	-	-	-	-	-	-	681 40
-	-	-	-	-	-	-	-	3 670 09
-	-	-	-	-	-	-	-	10 193 15
-	-	-	-	-	-	-	-	13 244 01
-	-	-	-	-	-	-	-	736 00
500 00	-	-	500 00	-	-	-	-	36 327 41
-	-	-	-	-	-	-	-	4 566 18
-	-	-	-	-	-	-	-	2 916 26
-	-	-	-	-	-	-	-	3 005 92
-	-	-	-	-	-	-	-	23 191 89
-	-	-	-	-	-	-	-	13 165 24
-	-	-	-	-	-	-	-	4 29
-	-	-	-	-	-	-	-	880 37
-	-	-	-	-	-	-	-	30 28
-	-	-	-	-	-	-	-	858 24

CASH

FUNDS	Balance July 1, 1953	Receipts	Payments	Balance June 30, 1954
Public Health:				
Pondville Hospital Cancer	$ 60 20	$ 610 15f 500 00a [illegible] 09d	$ 443 43e	$ 733 01
Rutland State Sanatorium:				
Health	240 56	25 00f	-	265 56
Joseph L. Rome Trust	421 99	[illegible] 00f	92 50e	429 49
Westfield State Sanatorium - Cancer Memorial	3 004 83	[illegible] 00f	-	3 114 83
Sub-total, Public Health Trust	18 306 70	84 414 74	49 559 88	53 161 56
Public Welfare:				
Child Guardianship Wards	1 767 03	1 393 14f	-	3 160 17
Commodity Salvage	55 171 77	-	55 171 77l	-
Mass. Hospital School Lunch Program	1 179 67	906 16f	954 93e	1 130 90
Sub-total, Public Welfare Trust	58 118 47	2 299 30	56 126 70	4 291 07
Annuities and Other Trust Funds (Detail on pages 182-186):				
State Employees Annuities	1 141 075 69	9 [illegible] 74	9 361 106 34	1 298 117 09
Teachers Annuities	1 460 713 67	13 [illegible] 25	13 218 435 39	1 310 830 53
Unemployment Compensation	31 013 68	162 253 15[illegible] 72	162 257 156 82	27 010 58
Other Trust Funds	1 019 284 74	544 78[illegible] 04	506 286 85	1 057 786 93
Sub-total, Annuities and Other Trust Funds	3 652 087 78	185 384 64[illegible] 75	185 342 985 40	3 693 745 13
TOTAL	$3 874 231 56	$186 320 678 16	$186 315 416 45	$3 879 493 27

FOOTNOTES:

a. Securities matured.
b. Purchase of securities.
c. Repayment of loan from income account.
d. Income from securities.
e. Sundry expenses.
f. Deposit of trust.
g. Accrued interest on securities purchased.
h. $2,000.00 book value of bonds sold for $1,940.00 prior to maturity date.
j. Transfer from Public Welfare Trust Funds
k. Sales
l. Transfer to Education Trust Funds

STATISTICS OF STATE TEACHERS COLLEGES AND THE MASSACHUSETTS SCHOOL OF ART

Teachers and students in teachers colleges and in model and practice schools for the school year ending June 30, 19~~54~~

Name of Teachers College	State Teachers Colleges											Model and Practice Schools		
	Teachers		Enrollment of Students				August, 19~~53~~ & June, 19~~54~~					Teachers		Pupils
	Men	Women	New admissions in September, 19~~53~~	Regular Session Men	Regular Session Women	Regular Session Total	Summer Session of 19~~53~~	Degree Courses B.S. Ed.	Degree Courses B. F.A.	Degree Courses M. Ed.	Since establishment of school	Men	Women	Average Membership
Boston	10	22	251	175	442	617	127	192	-	82	516	4	14	524
Bridgewater	19	22	210	134	466	600	405*	154	-	82	10,450	-	14	390
Fitchburg	23	8	138	139	279	418	166	153	-	55	6,142	5	16	562
Framingham	9	30	157	-	513	513	-	105	-	-	8,326	-	12	500
Lowell	15	10	138	72	360	432	-	127	-	-	4,389	2	14	342
North Adams	9	6	50	45	88	133	103	96	-	23	2,715	3	7	250
Salem	22	17	179	174	403	577	-	154	-	-	8,467	3	8	318
Westfield	7	9	89	55	156	211	-	96	-	-	4,834	2	11	370
Worcester	17	13	152	172	265	437	299	91	-	64	4,469	-	10	142
Mass. School of Art	12	11	117	135	256	391	-	39	52	-	4,971	-	-	-
TOTALS	158	148	1,471	1,141	3,188	4,329	1,100	1,139	52	306	55,279	19	106	382

*Includes 210 for Hyannis

II. STATISTICS OF SUPERINTENDENCY UNIONS, YEAR ENDING JUNE 30, 1954

(NOTE - The number indicates the superintendency union in which the town is found in the table that follows)

Index of Towns

41 Alford
29 Amherst
- Ashburnham
24 Ashby
28 Ashfield
- Auburn
31 Avon
47 Ayer

3 Barre
4 Becket
- Belchertown
16 Bellingham
42 Berkley
3 Berlin
19 Bernardston
50 Blackstone
30 Blandford
54 Bolton
11 Bourne
47 Boxborough
21 Boxford
56 Boylston
12 Brewster
5 Brimfield
7 Brookfield
10 Buckland

54 Carlisle
38 Carver
23 Charlemont
26 Charlton
17 Chatham
36 Cheshire
4 Chester
58 Chesterfield
20 Chilmark
49 Clarksburg
10 Colrain
43 Conway
28 Cummington

43 Deerfield
12 Dennis
42 Dighton
59 Douglas
57 Dover
45 Dudley
53 Dunstable

7 East Brookfield
17 Eastham
20 Edgartown
41 Egremont
32 Erving

55 Essex

22 Fairhaven
49 Florida
42 Freetown

20 Gay Head
21 Georgetown
19 Gill
28 Goshen
42 Gosnold
8 Grafton
18 Granby
44 Granville
21 Groveland

35 Halifax
- Hampden
36 Hancock
14 Hanover
14 Hanson
3 Hardwick
54 Harvard
17 Harwich
23 Hawley
23 Heath
34 Hinsdale

31 Holbrook
27 Holden
26 Holland
1 Hubbardston
30 Huntington

35 Kingston

38 Lakeville
36 Lanesborough
33 Lee
32 Leverett
19 Leyden
54 Littleton
24 Lunenburg

55 Manchester
11 Mashpee
22 Mattapoisett
16 Mendon
46 Merrimac
4 Middlefield
51 Middleton
9 Millbury
39 Millis
50 Millville
49 Monroe
5 Monson
33 Monterey
30 Montgomery
40 Mount Washington

36 New Ashford
13 New Braintree
46 Newbury
40 New Marlborough
32 New Salem
39 Norfolk
3 Northborough
7 North Brookfield
19 Northfield
48 Norton
14 Norwell

20 Oak Bluffs
27 Oakham
17 Orleans
33 Otis
9 Oxford

27 Paxton
29 Pelham
35 Pembroke
53 Pepperell
34 Peru
3 Petersham
1 Phillipston
28 Plainfield
48 Plainville
35 Plympton
6 Princeton
15 Provincetown

52 Raynham
41 Richmond
38 Rochester
23 Rowe
21 Rowley
1 Royalston
30 Russell
27 Rutland
46 Salisbury
44 Sandisfield
11 Sandwich
49 Savoy
40 Sheffield
10 Shelburne
57 Sherborn
47 Shirley
32 Shutesbury
58 Southampton
3 Southborough
18 South Hadley
44 Southwick
6 Sterling
54 Stow
26 Sturbridge
25 Sudbury
43 Sunderland
59 Sutton

1 Templeton
51 Tewksbury
20 Tisbury
44 Tolland
37 Topsfield
24 Townsend
15 Truro
53 Tyngsborough
33 Tyringham

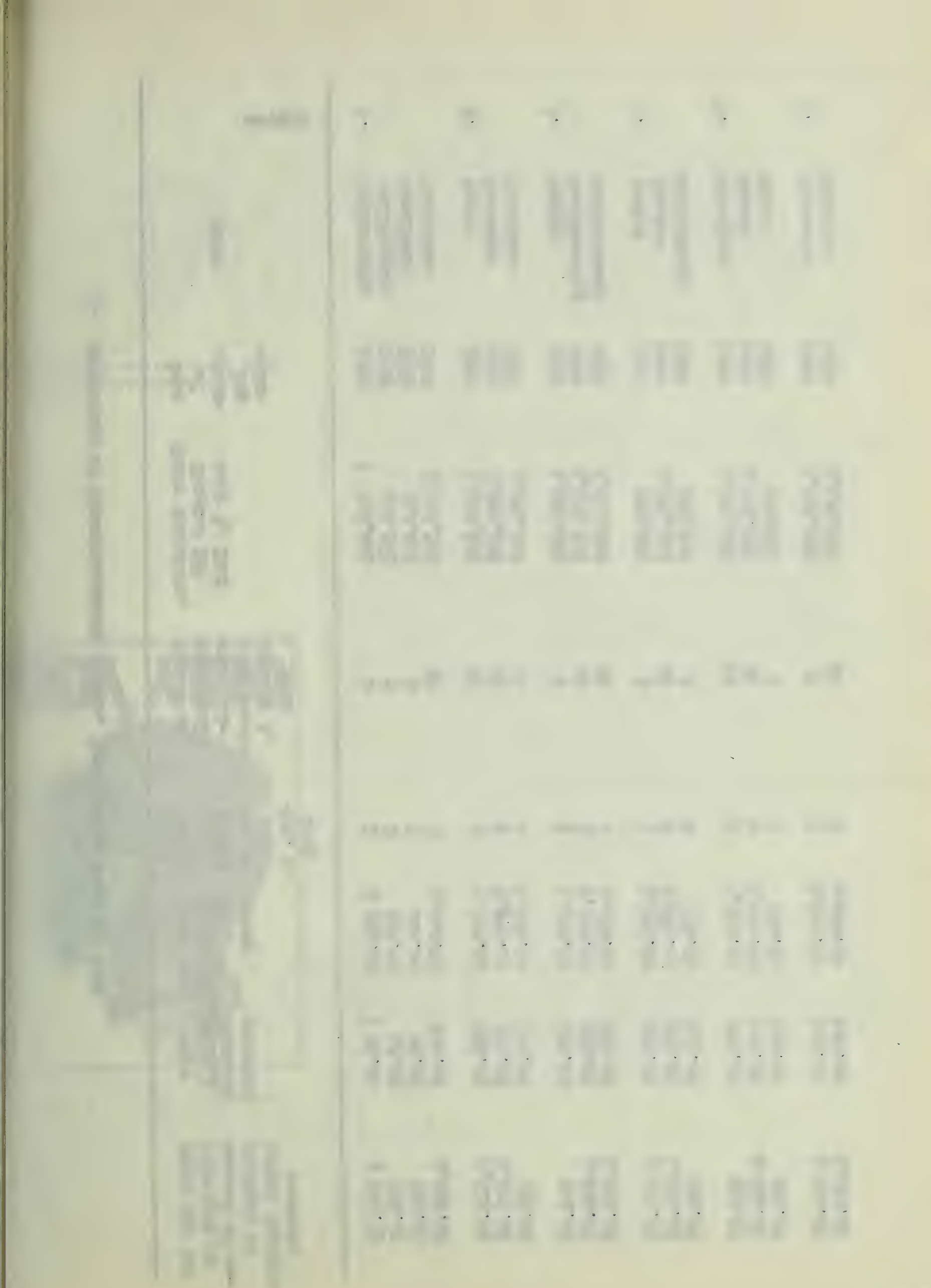
8 Upton

5 Wales
13 Warren
19 Warwick
34 Washington

25 Wayland
45 Webster
15 Wellfleet
32 Wendell
37 Wenham
56 West Boylston
52 West Bridgewater
13 West Brookfield
58 Westhampton
46 West Newbury
41 West Stockbridge
20 West Tisbury
43 Whately
58 Williamsburg
34 Windsor
58 Worthington
12 Yarmouth

II. Statistics of Superintendency Unions, Year Ending June 30, 1954

Number	Union	Date of entering union	State valuation, Chapter 559 July 9, 1945	Number of principals and full-time teachers January 1, 1954	Number of school buildings Jan. 1, 1954	Each town's share of superintendent's Full salary	Traveling expenses	State aid for 1953-1954 on account of employment of school superintendents
1.	Hubbardston	1889	$ 896,634	6	1	$ 864.00	$ 96.00	$ 597.33
	Phillipston	1889	415,965	5	2	432.00	48.00	298.67
	Royalston	1889	843,047	6	3	864.00	96.00	597.33
	Templeton	1889	3,546,386	39	5	3,240.00	360.00	2,240.00
2.	Barre	1890	3,478,189	29	3	2,568.41	416.03	1,522.64
	Hardwick	1890	1,897,123	17	4	2,568.41	319.92	1,473.61
	Petersham	1890	1,594,532	11	1	1,284.10	160.60	737.08
3.	Berlin	1890	1,369,021	9	1	1,400.00	159.98	746.66
	Northborough	1890	2,429,536	29	3	3,150.00	360.03	1,680.01
	Southborough	1890	3,813,012	23	4	2,450.00	279.99	1,306.66
4.	Becket	1890	987,076	5	1	1,953.02	295.70	1,113.91
	Chester	1890	1,471,145	14	2	3,580.00	583.62	2,062.45
	Middlefield	1890	367,936	3	2	976.54	147.85	556.97
5.	Brimfield	1890	1,178,567	12	2	1,500.00	200.00	933.33
	Monson	1890	3,882,339	31	4	3,600.00	480.00	2,240.00
	Wales	1893	419,594	3	1	900.00	120.00	560.00
6.	Princeton	1890	1,386,550	9	1	2,200.00	420.00	1,314.69
	Sterling	1890	2,439,789	14	2	4,400.00	420.00	2,418.64



7.	Brookfield	1891	$1,538,216	13	2	$2,100.00	$243.25	$1,306.66
	E. Brookfield	1921	1,178,567	7	1	1,200.00	139.00	746.67
	No. Brookfield	1891	2,936,362	17	2	2,700.00	312.75	1,680.00
8.	Grafton	1891	4,991,579	49	7	4,675.04	462.00	-
	Upton	1891	1,666,378	14	2	1,539.60	196.68	943.08
9.	Millbury	1891	6,958,795	60	9	5,220.00	300.00	-
	Oxford	1891	3,777,676	49	4	3,480.00	200.00	1,466.66
10.	Duckland	1892	3,196,995	8	1	1,825.02	213.57	1,244.43
	Colrain	1892	1,754,249	9	1	1,825.04	213.57	1,244.45
	Shelburne	1892	3,716,047	20	5	1,825.04	213.57	1,244.45
11.	Bourne	1892	10,944,806	37	6	5,269.55	390.00	-
	Mashpee	1892	1,044,419	4	1	1,216.05	90.00	560.00
	Sandwich	1892	3,189,064	14	1	1,621.40	120.00	746.67
12.	Brewster	1903	2,357,135	8	1	1,050.00	274.70	580.94
	Dennis	1892	4,922,252	17	1	2,100.00	533.60	-
	Yarmouth	1892	7,163,768	37	2	3,850.00	704.78	-
13.	New Braintree	1898	693,275	2	1	793.00	65.00	476.66
	Warren	1893	3,327,719	23	2	3,843.00	315.00	2,310.00
	W. Brookfield	1898	1,602,158	12	1	1,464.00	120.00	880.00
14.	Hanover	1894	5,358,206	33	3	2,225.00	198.62	-
	Hanson	1894	3,050,409	24	3	2,225.00	248.11	1,254.39
	Norwell	1894	2,639,902	29	2	2,225.00	238.79	1,249.66
15.	Provincetown	1894	7,343,047	27	4	2,781.27	354.41	-
	Truro	1902	1,802,515	4	1	1,390.66	177.20	933.34
	Wellfleet	1894	2,357,135	9	1	1,390.61	177.21	933.32

16.	Bellingham	1894	$3,050,409	28	4	$3,899.99	$363.66	$2,240.04
	Mendon	1894	1,632,181	11	1	2,599.86	242.44	1,493.29
17.	Chatham	1903	7,944,594	23	1	2,040.00	200.00	-
	Eastham	1894	1,594,532	5	1	680.00	200.00	432.28
	Harwich	1894	8,612,513	29	3	2,720.00	200.00	-
	Orleans	1894	4,997,518	21	2	1,360.00	200.00	-
18.	Granby	1895	1,109,240	14	1	995.00	206.67	629.93
	South Hadley	1895	10,540,021	67	6	5,501.68	301.13	-
19.	Bernardston	1917	1,103,808	12	2	1,549.95	180.00	910.00
	Gill	1895	1,086,099	6	3	1,239.93	180.00	746.92
	Leyden	1901	342,936	2	1	619.95	225.00	444.46
	Northfield	1895	2,119,591	16	2	2,169.93	135.00	1,212.45
	Warwick	1895	421,523	3	2	617.50	180.00	419.50
20.	Chilmark	1897	843,047	2	1	350.00	38.25	186.67
	Edgartown	1895	5,378,180	15	1	1,750.00	191.25	-
	Gay Head	1902	210,762	1	1	350.00	38.25	186.67
	Oak Bluffs	1895	5,270,307	17	2	1,750.00	191.25	-
	Tisbury	1895	6,325,956	19	1	2,100.00	229.50	-
	West Tisbury	1895	831,930	1	1	700.00	76.50	373.33
21.	Boxford	1930	1,317,222	6	3	1,023.00	140.25	616.00
	Georgetown	1895	2,149,152	22	3	2,139.00	293.25	1,288.00
	Groveland	1895	1,714,765	16	5	1,767.00	242.25	1,064.00
	Rowley	1895	1,802,515	11	2	1,271.00	174.25	765.33
22.	Fairhaven	1897	12,445,006	87	7	5,580.00	200.00	-
	Mattapoisett	1897	4,115,233	18	1	1,395.00	50.00	700.00

23.	Charlemont	1897	$1,006,563	8	1	$2,970.00	$330.00	$2,053.33
	Hawley	1897	274,349	2	2	810.00	90.00	560.00
	Heath	1902	471,523	3	1	1,080.00	120.00	746.67
	Rowe	1897	762,602	1	1	540.00	60.00	373.33
24.	Ashby	1897	1,386,550	14	2	1,203.40	120.00	746.69
	Lunenburg	1905	2,703,772	41	4	3,003.40	300.00	1,866.66
	Townsend	1897	2,703,772	27	1	1,805.00	180.00	1,119.98
25.	Sudbury	1898	4,203,275	28	3	4,040.00	400.00	1,493.33
	Wayland	1898	6,332,763	55	3	6,060.00	600.00	-
26.	Charlton	1902	2,297,156	22	2	3,749.96	411.47	1,867.57
	Holland	1902	277,310	3	1	750.03	81.48	373.16
	Sturbridge	1898	2,593,217	14	3	3,000.01	325.90	1,492.60
27.	Holden	1900	4,382,143	60	4	4,200.04	360.00	2,585.79
	Oakham	1900	525,110	3	1	300.00	45.00	195.63
	Paxton	1900	1,285,983	8	1	403.64	60.00	262.91
	Rutland	1900	1,663,860	17	2	1,080.04	135.00	689.00
28.	Ashfield	1900	1,525,205	8	1	2,160.00	280.00	1,493.33
	Cummington	1900	623,947	5	1	1,080.00	140.00	746.67
	Goshen	1900	446,523	3	1	1,080.00	140.00	746.67
	Plainfield	1900	367,936	2	1	1,080.00	140.00	746.66
29.	Amherst	1901	11,633,775	69	10	7,290.00	368.01	-
	Pelham	1901	740,046	4	2	810.00	18.63	350.63
30.	Blandford	1901	950,221	5	1	1,240.00	205.01	746.40
	Huntington	1901	1,180,256	12	2	2,480.00	412.64	1,494.15
	Montgomery	1901	317,936	-1/	-	310.00	51.24	186.59
	Russell	1901	4,474,928	9	2	2,170.00	358.75	1,306.19
31.	Avon	1901	2,118,339	18	5	2,850.00	235.81	1,857.21
	Holbrook	1901	3,792,488	33	6	2,850.00	235.82	1,857.21

1/ Exemption from maintaining school granted by Commissioner.

32.	Irving	1901	$2,512,889	8	2	$1,590.00	$240.00	$1,120.00
	Leverett	1901	541,100	5	1	1,060.00	160.00	746.67
	New Salem	1902	367,936	7	5	1,590.00	240.00	1,120.00
	Shutesbury	1901	421,523	2	1	530.00	80.00	373.33
	Wendell	1901	353,673	2	1	530.00	80.00	373.33
33.	Lee	1901	5,734,825	33	3	3,366.00	190.00	-
	Monterey	1901	970,585	2	2	918.00	190.00	601.24
	Otis	1901	765,104	3	1	1,224.00	190.00	767.29
	Tyringham	1901	531,662	1	1	612.00	190.00	435.19
34.	Hinsdale	1901	1,047,374	8	1	2,502.66	433.62	1,518.85
	Peru	1901	317,936	1	1	945.00	118.75	550.25
	Washington	1912	235,762	2	1	1,260.15	170.42	739.99
	Windsor	1901	528,698	3	1	1,574.98	211.78	924.24
35.	Halifax	1901	1,663,860	6	1	1,157.90	140.00	653.32
	Kingston	1901	5,121,176	26	3	2,563.96	310.00	-
	Pembroke	1901	3,466,374	26	3	2,150.42	260.00	1,213.33
	Plympton	1901	893,047	5	1	744.39	90.00	420.01
36.	Cheshire	1912	1,418,354	10	1	2,799.96	300.00	1,497.56
	Hancock	1902	538,698	4	3	1,098.00	120.00	588.40
	Lanesborough	1902	1,607,506	13	1	2,799.96	300.00	1,497.56
	New Ashford	1902	136,655	1	1	280.12	30.00	149.81
37.	Topsfield	1912	3,189,064	20	1	3,250.00	150.00	1,766.67
	Wenham	1902	4,475,995	15	2	3,250.00	150.00	1,766.66
38.	Carver	1902	3,119,737	12	1	2,161.26	230.55	1,300.40
	Lakeville	1902	1,793,268	11	3	2,161.26	230.55	1,300.40
	Rochester	1902	1,686,093	17	3	1,852.50	230.56	1,132.53
39.	Millis	1902	3,466,374	27	1	3,100.00	300.00	1,866.71
	Norfolk	1902	1,687,042	13	1	3,099.84	300.00	1,866.62

40.	Mt. Washington	1902	$ 207,982	- 1/	-	$ 600.00	$ 60.00	$ 373.33
	N. Marlborough	1902	1,605,345	11	1	2,400.00	240.00	1,493.33
	Sheffield	1902	1,871,842	15	3	3,000.00	300.00	1,866.67
41.	Alford	1902	367,936	1	1	600.00	187.50	435.55
	Egremont	1902	1,109,240	2	2	1,200.00	187.50	767.41
	Richmond	1902	843,047	4	1	1,800.00	187.50	1,099.26
	W. Stockbridge	1902	1,579,183	5	1	2,400.00	187.50	1,431.11
42.	Berkley	1902	1,062,998	6	1	550.00	89.13	373.31
	Dighton	1902	3,813,012	33	2	3,575.00	579.62	2,426.66
	Freetown	1924	1,733,187	13	1	1,100.00	178.37	746.68
	Gosnold	1936	1,371,744	1	1	275.00	44.62	186.68
43.	Conway	1903	1,060,526	5	1	1,200.00	120.00	746.67
	Deerfield	1903	4,644,942	25	3	2,400.00	240.00	-
	Sunderland	1903	1,571,744	7	1	1,200.00	120.00	746.67
	Whately	1903	1,455,877	5	2	1,200.00	120.00	746.66
44.	Granville	1903	2,224,766	5	2	1,836.00	178.90	1,119.27
	Sandisfield	1903	762,602	2	1	918.00	89.45	559.63
	Southwick	1903	2,565,117	24	1	2,754.00	268.35	1,678.90
	Tolland	1903	475,110	1	1	612.00	59.64	373.09
45.	Dudley	1903	4,093,701	23	4	2,916.67	115.50	1,202.51
	Webster	1903	12,576,893	44	4	5,833.33	548.19	-
46.	Merrimac	1912	2,173,238	24	2	1,650.00	150.00	933.33
	Newbury	1905	2,565,117	10	2	1,650.00	150.00	933.33
	Salisbury	1905	3,395,562	22	3	1,650.00	150.00	933.33
	W. Newbury	1905	1,582,506	10	1	1,650.00	150.00	933.34
47.	Ayer	1909	4,243,255	38	3	3,900.00	216.16	2,144.11
	Boxborough	1921	415,965	3	1	650.00	36.03	357.35
	Shirley	1909	2,556,218	11	2	1,950.00	108.07	1,072.05

1/ Exemption from maintaining school granted by Commissioner

48.	Norton	1911	$2,703,772	37	2	$4,090.00	$402.81	$2,275.45
	Plainville	1911	1,941,170	17	2	2,610.00	268.54	1,457.88
49.	Clarksburg	1912	996,753	8	2	1,570.00	195.00	1,120.01
	Florida	1912	1,582,506	6	2	1,570.00	195.00	1,120.01
	Monroe	1912	1,109,240	2	1	1,046.64	129.99	746.66
	Savoy	1912	260,762	3	3	1,046.64	129.99	746.65
50.	Blackstone	1913	2,773,100	20	4	3,250.00	341.78	2,229.05
	Millville	1917	1,056,221	8	1	2,158.41	160.00	1,438.80
51.	Middleton	1916	2,433,023	16	1	1,162.43	442.39	894.16
	Tewksbury	1930	4,991,579	51	5	4,649.92	445.80	-
52.	Raynham	1920	2,149,152	13	3	1,999.92	199.92	1,244.35
	W. Bridgewater	1920	4,004,472	41	3	4,000.08	400.08	2,488.98
53.	Dunstable	1911	485,292	4	1	750.00	90.00	560.00
	Pepperell	1909	3,327,719	28	3	3,000.00	360.00	2,240.00
	Tyngsborough	1924	1,582,506	13	1	1,250.00	150.00	933.33
54.	Bolton	1926	1,247,895	8	1	650.00	100.00	373.33
	Carlisle	1926	1,268,157	6	2	650.00	100.00	373.34
	Harvard	1926	2,639,902	13	2	1,625.00	250.00	933.33
	Littleton	1926	3,267,821	24	1	1,950.00	300.00	1,120.00
	Stow	1926	1,525,205	16	3	1,625.00	250.00	933.33
55.	Essex	1929	1,802,515	10	1	2,174.24	195.94	1,464.15
	Manchester	1929	10,560,807	27	2	3,261.45	304.78	-
56.	Boylston	1921	1,078,808	9	4	1,479.16	159.02	912.83
	W. Boylston	1921	3,050,409	33	4	4,600.98	460.70	2,820.50
57.	Dover	1950	6,325,116	19	1	4,952.88	176.58	-
	Sherborn	1950	3,466,374	7	1	1,649.76	142.07	917.95

268

58.	Chesterfield	1902	$ 683,203	3	1	$ 900.00	$ 74.38	$ 466.25
	Southampton	1953 1/	1,274,519	9	1	1,800.00	148.76	932.51
	Westhampton	1953 1/	415,965	3	1	900.00	74.38	466.25
	Williamsburg	1902	1,605,991	20	2	2,700.00	223.13	1,398.76
	Worthington	1902	843,047	4	1	900.00	74.38	466.25
59.	Douglas	1953	2,506,496	19	3	1,895.74	233.31	1,419.36
	Sutton	1953	2,315,889	28	4	1,895.88	233.31	1,419.46
	Ashburnham	(Chap. 71, s. 59A)	1,983,466	16	3	4,400.00	-	2,933.33
	Belchertown	(Chap. 71, s. 59A)	1,955,792	26	6	5,876.85	-	3,333.33
	Hampden	(Chap. 71, s. 59A)	1,057,396	8	1	5,000.00	-	3,333.33
	Sutton	(Chap. 71, s. 59A)	2,315,889	28	4	2,416.70	-	1,611.13
	Westminster	(Chap. 71, s. 59A)	2,111,204	20	2	750.00	-	500.00
	Total	-	-	-	-	$394,184.11	$40,559.49	$183,463.23

1/ In union with Easthampton, 1889; joined Chesterfield, Williamsburg and Worthington, 1953.

III. COUNTY TRAINING SCHOOLS

The following table gives a list of the county training schools in the State for the commitment of habitual truants, absentees, and school offenders:

County Training Schools	Location	Superintendent
Essex	Lawrence	George Baker
Hampden	Agawam	Thomas F. Reidy
Middlesex (1)	No. Chelmsford	J. Earl Wotton
Worcester	Oakdale	Edgar Fournier, Acting

The counties of Barnstable, Berkshire, Bristol, Dukes, Franklin, Hampshire, Nantucket, Norfolk, and Plymouth are exempted by law from maintaining training schools of their own, but the county commissioners of each of these counties are required to assign an established training school as a place of commitment for habitual truants, absentees, and school offenders. The places designated by several commissioners are as follows: Berkshire, Franklin and Hampshire Counties, Agawam; Barnstable, Dukes, Bristol, Nantucket, Norfolk, and Plymouth Counties, North Chelmsford.

(1) Under the law, commitments from Boston, Chelsea, Revere, and Winthrop in Suffolk County must be to the training school for the county of Middlesex.

III. COUNTY TRAINING SCHOOLS (cont.)

Number of Pupils Attending, Admitted, and Discharged; also Teachers Employed

COUNTY TRAINING SCHOOLS	Enrolled July 1, '53	Enrolled June 30, '54	Admitted during the year	Discharged during the year	Average attend-ance	Teachers Employed
Essex.....	59	76	35	18	68	5
Hampden.....	-1/	-1/	39	30	-1/	-1/
Middlesex.....	96	118	60	42	114	5
Worcester.....	-1/	49	26	6	31	1
Totals.....	155	243	160	96	213	11

IV. STATISTICS OF SCHOOLS IN STATE INSTITUTIONS FOR THE YEAR ENDING JUNE 30

STATE INSTITUTIONS	Number of Pupils: Enrolled July 1, '53	Enrolled June 30, '54	Admitted during the year	Discharged during the year	Average attend-ance	Number of Teachers
State Industrial School for Girls, Lancaster....	74	90	151	135	85.9	9
State Industrial School for Boys, Shirley.....	173	141	231	263	159.1	24
Lyman School for Boys, Westborough.....	262	241	1,303	1,324	246.9	15
Totals.....	509	472	1,685	1,722	491.9	48

1/ Complete records unavailable.

TABLE NO. 1 - Roster of State-aided Vocational and Part-time Schools

School Year ending August 31, 1953

Three hundred and ninety-five(all) schools in operation during the year (or now) in one hundred and thirty-seven cities and towns listed chronologically by types of schools, with dates of establishment and names of Directors.

Group I 1a. Fifty-three Industrial Schools (boys)

Smith's Agricultural (Northampton), Oct., 1908; Lauri S. Ronka
New Bedford Vocational High, Nov., 1908; William R. Mackintosh
Newton Trade, Feb., 1909; James Forbes
Worcester Boys' Trade High, Feb., 1910; Walter B. Dennen
Somerville Vocational High School for Boys, Sept., 1910; Philip J. Heffernan
Lowell Vocational, Sept., 1911; Walter J. Markham
Springfield Trade High, Sept., 1911; Edmond P. Garvey
Westfield Trade, Sept., 1911; Vincent Kramer
Boston Trade High, Feb., 1912; Edward M. McDonough
Quincy Trade, Sept., 1912; Frank C. Webster
Holyoke Trade High, Sept., 1914; William J. Dean
Diman Vocational High (Fall River), May, 1916; Joseph P. Gilligan
Independent Industrial Shoemaking School of the City of Lynn Aug., 1918; Stephen K. Callahan
Chicopee Trade High, Sept., 1921; Henry J. Rege
Weymouth Vocational, Feb., 1924; Ray Parker
Beverly Trade, Nov., 1926; Claude H. Patten
Haverhill Trade, Nov., 1926; Thomas F. Garvey
Everett Vocational High, Sept., 1927; John W. Bates
Arthur A. Hansen Trade, Waltham, Sept., 1928; Harold L. Pride
Medford Vocational, Nov., 1930; Melvin V. Weldon
Cole Trade High, (Southbridge), March, 1932; Raymond W. Benoit
Brockton Vocational, March, 1934; Kenrick M. Baker
Northbridge Vocational, March, 1934; James S. Mullaney
Pittsfield Vocational, April, 1934; John F. Moran
Lawrence Vocational, June, 1934; Daniel F. Sullivan
Taunton Vocational, Sept., 1934; Patrick H. Lyons
Saxton Trade (Leominster), Sept., 1934; Rodney F. Poland
Salem Vocational High, Sept., 1934; Agnes V. Cragen
Attleboro Jewelry Trade, Nov., 1934; Henry Miller
Cambridge Vocational School for Boys, Dec., 1934; John M. Tobin
Greenfield Vocational, June, 1936; Ralph A. Lawrence
Fitchburg Vocational High School, July, 1936; Watson H. Otis
Shelburne Vocational, Sept., 1937; Thomas W. Watkins
Barnstable Trade, Nov., 1938; Theodore W. Glover
Brandeis Vocational High, Boston, Sept., 1939; Paul B. Crudden

Group I 1a. Fifty-three Industrial School (boys) (Cont'd)

North Adams Trade, Aug., 1940; Charles McCann
Brighton Vocational, Sept., 1940; Charles F. Day
Gloucester Vocational, Sept., 1940; Harold B. Leary
Malden Vocational High, Sept., 1941; James A. Booth
Marlboro Vocational, Sept., 1941; Lloyd F. Spaulding, Acting
Nantucket Vocational, Sept., 1941; Richard J. Porter
Newburyport Vocational, Sept., 1943; Preston I. Titus
Belmont Vocational High, Sept., 1943; Leslie W. Crowson
Norwood Vocational, Sept., 1944; Clifford H. Wheeler
Peabody Vocational High, Sept., 1944; Alfred J. Hurley
Lynn Vocational High, Sept., 1945; Michael O'Donnell
Arlington Vocational High, Sept., 1946; Harry J. Patterson
Framingham Vocational High Sept., 1946; Joseph P. Keefe
Bartlett Vocational High (Webster), Aug., 1947; Frank E. Wylde
Dartmouth Vocational, Sept., 1947; Charles Entwistle
Provincetown Vocational, Sept., 1949; Charles F. Ross
Abington Vocational, Sept., 1951; Norman H. Roberts, Acting
Swansea Vocational, Sept., 1952; Richard B. Greenman

Group I 1a[1]. Three Trade Preparatory Schools for Boys and Men

Boston, May 13, 1952; Leo Renaud
Fall River, May 13, 1952; Joseph Gilligan
Plymouth, Oct., 14; 1935; Katherine Alden

Group I 1b. Six Day Industrial Schools (girls)

Trade High School for Girls(Boston)., Sept., 1909; Esther L. McNellis
David Hale Fanning Trade High School for Girls (Worcester), Sept., 1911; Blanche M. Penn
Springfield Trade School for Girls, Jan., 1934; Edmond P. Garvey
Arthur A. Hansen Trade School for Girls (Waltham, Sept., 1939; Harold L. Pride
Henry O. Peabody Trade School, Norwood, Sept., 1942; Blanche L. Marcionette
Diman Vocational High, Fall River, Sept., 1948; Joseph P. Gilligan

Group I 1b[1]. Three Trade Preparatory for Girls and Women

Taunton, March 3, 1949; Patrick H. Lyons
Springfield, Oct., 2, 1951; Dennis J. Brunton
Boston, Jan., 6, 1953; Esther L. McNellis

Group I 1c. Seven Industrial Departments

Brighton Industrial, Feb., 1929; Percy A. Brigham
Charlestown Industrial, Feb., 1929; Edward Flaherty
Dorchester Industrial, Feb., 1929; Arlon C. Bacon
East Boston Industrial, Feb., 1929; Joseph D. Mahoney
Hyde Park Industrial, Feb., 1929; Francis J. Lee
South Boston Industrial, Jan., 1929; Thomas A. Roche
Memorial High (Roxbury) Industrial, Sept., 1929; Philip Bortnick, Acting

Group I 2A. Fifteen Part-time Cooperative Schools

Beverly Co-operative Trade, Aug., 1909; Claude H. Patten
Boston:
- Charlestown, Sept., 1919; Edward Flaherty
- Hyde Park, Sept., 1919; Francis J. Lee
- Dorchester, Sept., 1920; Arlon O. Bacon
- Brighton, Sept., 1922; Percy A. Brigham
- East Boston, June, 1926; Joseph D. Mahoney
- South Boston, Jan., 1929, Thomas A. Roche
- Memorial High(Roxbury), Sept., 1929; Philip Bortnick, Acting

Cole Trade, Southbridge, Sept., 1919; Raymond W. Benoit
Arthur A. Hansen Co-operative Trade, Waltham, July, 1940; Harold L. Pride
Holyoke Co-operative Trade, March, 1948; William J. Dean
Springfield Co-operative Trade, April, 1951; Edmond P. Garvey
Westfield Co-operative Trade, May, 1951; Vincent Kramer
Pittsfield Co-operative Trade, Sept. 1951; John F. Moran
Northampton Co-operative Trade, Jan. 1952; Lauri S. Ronka

Group 1 2b.(1) Forty-five Evening Industrial Schools (Men)

New Bedford Evening Vocational, Nov., 1907; William R. Mackintosh
Lawrence, March, 1908; Daniel F. Sullivan
Boston Trade School, Evening Classes, Oct., 1908; Albert F. Hanrahan
Newton Evening Vocational , Feb., 1909; James Forbes
Worcester Boys' Evening Trade, Feb., 1910; Walter B. Dennen
Springfield Evening Trade, Feb., 1916; Dennis J. Brunton
Beverly, Nov., 1916; Claude H. Patten
Lynn Evening Industrial Shoemaking, Jan., 1927; Stephen R. Callahan
Medford Evening Vocational, Nov., 1930; Melvin V. Weldon
Cambridge Evening Industrial, Jan., 1934[I]; Charles G. Harrington
Cole Trade Evening (Southbridge), Oct., 1936[I]; Raymond W. Benoit
Northampton, April, 1944; Lauri S. Ronka
Holyoke, April, 1946; William J. Dean
Chicopee, June, 1945; John L. Fitzpatrick
Brockton, Sept., 1945[I]; Kenrick M. Baker
Everett, Oct., 1945[1]; John W. Bates
Framingham, Oct., 1945; Joseph Keefe
Greenfield, Oct., 1945; Ralph A. Lawrence
Lowell, Oct., 1945[1]; Walter J. Markham
Malden, Oct., 1945; James A. Booth
Salem, Oct., 1945[1]; Agnes V. Cragen
Taunton, Oct., 1945[1]; Patrick H. Lyons
Quincy, Nov., 1945[I], Frank C. Webster
Waltham, Nov., 1945[1]; Harold L. Pride
Fitchburg, Dec. 1945; Watson H. Otis
North Adams, March, 1946;[1] Charles McCann
Lynn, Oct., 1946[1] Michael C. O'Donnell
Marlboro, Oct., 1946; Lloyd F. Spaulding
Somerville, Oct., 1946; Philip J. Heffernan

Group 1 2b.(1) Forty-five Evening Industrial Schools (Men) - Continued

Westfield, Oct., 1946; Vincent Kramer
Brookline, Sept., 1947[1]; Wendell F. Smith
Fall River , Oct., 1947[1]; Joseph Gilligan
Boston, Brandeis Vocational Evening, Sept., 1948; D. Leo Daley
Pittsfield, Oct., 1948[1]; John F. Moran
Webster, Oct., 1948; Frank R. Wylde
Weymouth, Oct., 1948; Francis R. Whipple
Burlington, March, 1949; Jerome Lynch
Provincetown, Jan., 1950; Charles F. Ross
Haverhill, March, 1950[1]; Thomas F. Garvey
Arlington, Oct., 1950; Harry J. Patterson
Wellesley, Oct., 1950; H. J. Barone
Leominster, March, 1951[1]; Rodney F. Poland
Attleboro, Oct., 9, 1951[1]; Henry Miller
Clinton, Oct., 8, 1951; John J. Mitchell
Norwood, Oct., 1952; Clifford Wheeler

1. Re-established

Group 1 2c. Thirty-one Apprenticeship Schools (classes)

Pittsfield, Sept., 1927; John F. Moran
Newton, Oct., 1939; James Forbes
Waltham, Oct., 1942; Harold L. Pride
Worcester, March 1943; Walter R. Dennen
Springfield, Oct., 1944[1]; Edmond P. Garvey
Boston, Nov., 1945; Leo C. Renaud
Gloucester, Nov., 1945; Harold B. Geary
Beverly, Oct., 1946; Claude H. Patten
Brockton, Oct., 1946; Kenrick M. Baker
Leominster, Oct., 1946; Rodney F. Poland
Lowell, Oct., 1946; Walter J. Markham
Malden, Oct., 1946; James A. Booth
Nantucket, Oct., 1946; Richard J. Porter
New Bedford, Oct., 1946; William R. Mackintosh
Northampton, Oct., 1946; Lauri S. Ronka
Barnstable, Nov., 1946; Theodore W. Glover
Fitchburg, Nov., 1946[1]; Watson H. Otis
Greenfield, Nov., 1946; Ralph A. Lawrence
Holyoke, Nov., 1946; William J. Dean
Medford, Nov., 1946; Melvin V. Weldon
Weymouth, Nov., 1946; Ray Parker
Lawrence, Dec., 1946; Daniel F. Sullivan
Lynn, Jan., 1947; Michael C. O'Donell

Group 1 2c. Thirty-one Apprenticeship Schools (classes) continued

Marlboro, Jan., 1947; Lloyd F. Spaulding, Acting
Fall River, Feb., 1947; Joseph P. Gilligan
Taunton, Feb., 1947; Patrick H. Lyons
Attleboro, May, 1947; Henry Miller, Acting
Quincy, Oct., 1947; Frank C. Webster
Framingham, Nov., 1947; Joseph Keefe
Southbridge, Oct., 1949; Raymond W. Benoit
Haverhill, March., 1949; Thomas F. Garvey

Group 1 2d. Vocational Art Schools (classes)

Massachusetts School of Art, Nov., 1927; Frank L. Allen

Group II. Thirteen Compulsory Continuation Schools.

Boston, Sept., 1914; John Corcoran
Cambridge, Sept., 1920; Francis V. Casey
Chicopee, Sept., 1920; Henry J. Rege
Lawrence, Sept., 1920; Daniel F. Sullivan
Leominster, Sept., 1920; Rodney F. Polan
Lowell, Sept., 1920; Walter J. Markham
New Bedford, Sept., 1920; Robert Murdy, Ass't Supt.
Salem, Sept,. 1920; Agnes V. Cragen
Somerville, Sept., 1920; Everett W. Ireland
Springfield, Sept., 1920; Edmond P. Garvey
Taunton, Sept., 1920; Patrick H. Lyons
Worcester, Sept., 1920; Thomas F. Power
Andover, Sept., 1923; Carl M. Gahan

Group III 1a. Seventeen Homemaking Schools

New Bedford Household Arts, Nov., 1907; William R. Mackintosh
Smith's Household Arts, (Northampton), Oct., 1908; Lauri S. Ronka
Lowell Household Arts, Sept., 1911; Walter J. Markham
Essex County School of Homemaking (Hathorne), Sept., 1914; Harold A. Mostrom
Worcester Household Arts, Jan., 1931; Blanche M. Penn
Springfield Household Arts, Jan., 1934; Edmund P. Garvey
Northbridge Household Arts, Mar., 1934; James S. Mullaney
New Bedford Household Arts, (General), April 1934; William R. Mackintosh
Everett Household Arts, Sept., 1934; John W. Bates
Taunton Household Arts, Sept., 1934; Patrick H. Lyons
Salem Household Arts, Sept., 1935; Agnes V. Cragen

Group III 1a. Seventeen Homemaking Schools (continued)

Cambridge Household Arts, Dec., 1935; John M. Tobin
Fitchburg Household Arts, July 1936; Watson H. Otis
Somerville Household Arts, Nov., 1937; Everett W. Ireland
Boston Household Arts, Sept., 1939; Paul B. Crudden
Holyoke Household Arts, Jan., 1940, Henry J. Fitzpatrick
Fall River Household Arts, Sept., 1942, Joseph P. Gilligan

Group III 1b. Forty-six Day Household Arts Departments

Fall River Household Arts, Nov., 1919; Ambrose F. Keeley
Boston Household Arts, Feb., 1920; Esther L. McNellis
Somerville Household Arts, Nov., 1920; Mrs. Amy Webber, Acting
Everett Household Arts, March, 1921; Frederick A. Ashley
Scituate Household Arts, Sept., 1921; George A. Freberger
Hadley Household Arts, April, 1922; Fred Riel
Pittsfield Household Arts, Sept., 1922; John F. Moran
Westport Household Arts, March, 1924; Harold L. Wood
Haverhill Household Arts, Sept., 1924; T. Joseph McCook
Falmouth Household Arts, April, 1925; Russell B. Marshall
Belchertown Household Arts, March, 1925; Guy E. Harrington
Shelburne Household Arts, Sept., 1928; Thomas W. Watkins
Bourne Household Arts, Sept., 1928; James F. Peebles
Provincetown Household Arts, Nov., 1931; Charles Ross
Southbridge Household Arts, Sept., 1932; James M. Robertson
Townsend Household Arts, Oct., 1932; J. Verne Quimby
Barnstable Household Arts, Sept., 1933; Theodore W. Glover
Webster Household Arts, Nov., 1933; Cyril C. Smith
Brockton Household Arts, Jan., 1935; Ralph S. Frellick
North Adams Household Arts, Jan., 1935; Robert N. Taylor
Dartmouth Household Arts, Sept., 1935; Charles C. Entwistle
New Salem Household Arts, Sept., 1935; Joseph Ciechon
Palmer Household Arts, Sept., 1936; P. H. Payton
Holliston Household Arts, Dec., 1935; Fred W. Miller
Winchendon Household Arts, Sept., 1936; Donovan S. Jones
Adams Household Arts, Sept., 1936; J. Franklin Farrell
Beverly Household Arts, Sept., 1937; Willard H. Smith
Hudson Household Arts, Sept., 1938; Helen Glynn
Lee Household Arts, Sept., 1938; Arthur L. Welcome
Randolph Household Arts, Sept., 1938; Hubert F. Gilgan
Avon Household Arts, Sept., 1939; Sol Verdun
Marshfield Household Arts, Sept., 1939; James Romeo
Northbridge Household Arts, Sept., 1939; Beaumont Herman
Agawam Household Arts, Sept., 1940; Frederick T. Dacey
Newburyport Household Arts, Sept., 1941; Patrick J. Murnane
West Bridgewater Household Arts, Sept., 1941; Bert L. Merrill

Group III 1b. Forty-six Day Household Arts Departments (Continued)

Norton Household Arts, Dec., 1942; Charles Randall
Greenfield Household Arts, Sept., 1944; Ralph A. Lawrence
Orange Household Arts, Nov., 1945; Leslie K. Faulkner
Templeton Household Arts, Sept., 1948; Charles E. Bysee
Charlton Household Arts, Sept., 1949; Robert S. Ewing
Pembroke Household Arts, Sept., 1949; Lloyd M. Creighton
Ware Household Arts, Sept., 1949; Everett J. Sullivan
Holbrook Household Arts, Sept., 1950; Garland L. Neal
Easton Household Arts, Sept., 1950; Peter C. McConarty

Group III 5. Ninety-six Practical Arts Schools

New Bedford, Nov., 1907; William R. MacKintosh
Lawrence, March, 1908; Daniel F. Sullivan
Newton, Feb., 1909; James Forbes
Worcester, (Independent Board), 1911; Blanche M. Penn
Lowell, Sept., 1911; Walter J. Markham
Everett, Oct., 1911; John W. Bates
Holyoke, Oct., 1911; William R. Peck
Somerville, Oct., 1911; John McMahon
Boston, Oct., 1912; Eunice Hearn
Methuen, Oct., 1912; Ralph C. Sturke
Leominster, Feb., 1916; Rodney F. Poland
Essex County (Hathorne) July, 1918; Harold A. Mostrom
Beverly, Sept., 1919; William J. Foley
Lynn, Feb., 1920; Raymond F. Grady
Chicopee, Nov., 1921; Henry J. Rege
Medford, Oct., 1922; Katherine A. Baker
Brockton, Nov., 1926; Kenrick M. Baker
Somerset, Sept., 1928; Austin O'Toole
Rockport, April 1929; David Bowen
Webster, Dec., 1934[1]; Anthony J. Sitkowski
Gloucester, March, 1935[1]; Leon Sprague
Springfield, Oct., 1935[1]; Dennis Brunton
Salem, Oct., 1940[1]; Agnes V. Cragen
Northbridge, Oct., 1941; James S. Mullaney
Cambridge, Oct., 1942[1]; Francis V. Casey
Nantucket, Oct., 1942[1]; Richard J. Porter
Northampton, April, 1942; Lauri S. Ronka
Fall River, June, 1943[1]; Joseph P. Gilligan
Pittsfield, Oct., 1943; John F. Moran
Waltham, Nov., 1943[1]; John W. McDevitt
Norwood, Oct., 1944; Blanche Marcionette
Winchendon, Nov., 1944; Donovan S. Jones
Hudson, Jan., 1945; Helen Glynn
Randolph, April, 1945; Hubert F. Gilgan

1. Re-established

Group III 3. Ninety-six Practical Arts Schools (continued)

Abington, April, 1945; John W. Buldoc
Andover, Oct., 1945; Owen Hinckley
Taunton, Oct., 1945; Patrick H. Lyons
Quincy, Nov., 1945; Albert Cochrane
Hanson, March, 1946; Clifton H. Bradley
Melrose, March 1946[1]; Philip Stackpole
Milton, April, 1946; Harold F. Turner
Haverhill, Oct., 1946; Leo J. Chareth
Lexington, Oct., 1946[1]; Herbert M. Goddard
Weymouth, Oct., 1946[1]; Elmer S. Mapes
Brookline, Jan., 1947; Wendell Smith
Pembroke, Sept., 1947; Chester T. Ray
Swansea, Sept. 1947; Richard B. Greenman
Southbridge, Sept., 1947[1]; Robert H. McCann
Manchester, Oct., 1947; Frank Lesler
Braintree, Jan., 1948; Alton C. Perry
Palmer, March, 1948; Donald F. McCaffrey
Millis, March, 1948; George C. Roy
Hanover, April, 1948; Clifton H. Bradley
Amherst, Oct., 1948; Eleanor C. Fillmore
Greenfield, Oct., 1948[1]; Ralph A. Lawrence
North Adams, Oct., 1948; Charles H. McCann
Provincetown, Oct., 1948; Charles F. Ross
Westwood, Oct., 1948; Isaiah Chase
Barnstable, Nov., 1948; Theodore W. Glover
Spencer, Nov., 1948; Edward R. McDonough
Westfield, Nov., 1948; Vincent P. Kramer
Whitman, Nov., 1948[1]; Frank H. Holt
Deerfield, Jan., 1949; Margaret Connelly
Franklin, Jan., 1949; Mrs. Helen Feeley
Wellfleet, Jan., 1949; Charles Ross
Burlington, March, 1949; Jerome J. Lynch
Middleboro, March, 1949; J. Stearns Cushing
Halifax, April, 1949; Chester T. Ray
Clinton, Oct., 1949; John J. Mitchell
Rockland, Oct., 1949; R. Stewart Eaton
Truro, Nov., 1949; Charles F. Ross
Arlington, Jan., 1950; Joseph Gaudet
Athol, Jan., 1950; E. Perley Eaton
North Attleboro, Jan., 1950[1]; Arthur J. Mott
Ware, Jan., 1950; Robert L. Fox
Hull, Feb., 1950; Louis O. Forrest
Northfield, Feb., 1950; F. Sumner Turner
Wareham, Feb., 1950; Edward Dubiel
Belchertown, March, 1950; Carl J. Paterson

1. Re-established

Group III 3. Ninety-six Practical Arts Schools (continued)

Harwich, March, 1950; Herbert E. Hoyt
Dover, April, 1950; Benjamin D. Thomas
Bedford, Oct., 1950; Warren D. Bennett
Holbrook, Oct., 1950; Hugh C. Gilgan
Wellesley, Oct., 1950; Henry J. Barone
Lakeville, Nov., 1950; George R. Austin
Dennis, Dec., 1950; Alfred R. Kenyon
Yarmouth, Feb., 1951; Alfred R. Kenyon
Malden, Oct., 1950; James A. Booth
Belmont, Oct., 1951; Charles R. Thibodeau
Scituate, Dec., 1951; Judson R. Merrill
Bridgewater, Oct., 1951; Albert F. Hunt
Woburn, Jan., 1952; Timothy Ring
Lancaster, March, 1952; H. Dean Hoyt
Carver, Oct., 1953; George R. Austin
Bernardston, March, 1953; F. Summer Turner
Duxbury, Oct., 1953; Everett L. Handy

Group IV 1A. Four Agricultural Schools

Smith's (Northampton) Oct., 1908; Lauri S. Ronka
Bristol County, Sept., 1913; Karl H. Erickson
Essex County, Oct., 1913; Harold A. Mostrom
Norfolk County, Oct., 1916; Foster H. Weiss
Weymouth Branch, Oct., 1916; Hilmer S. Nelson, Instructor

Group IV 1b. Twenty-one Vocational Agricultural Departments with names of instructors (day)[2]

Ashfield, Aug., 1913; Henry J. Rubea
Worcester, May, 1917; G. Andrew Karlson
Boston (Jamaica Plain), Nov., 1918; Thomas P. Dooley
New Salem, Sept., 1920; Charles Smith
Shelburne, March, 1920; Ernest R. Giffin
West Springfield, April, 1920; Edwin K. Fife
Falmouth, Sept., 1920; Lewis B. Robinson
Hatfield, Aug., 1921; George Feiker
Westport, Aug., 1925; Thomas J. McGarr
Agawam, Aug., 1929; David Skolnick
Dartmouth, Sept., 1929; Charles C. Entwistle
Westfield, Oct., 1931; Arthur L. Frellick
Barnstable, Sept., 1934; Arnold N. Rogean
Stockbridge, June, 1936; Kenneth W. Milligan
Templeton, July, 1937; Walter N. Curtis
Williamstown, Aug., 1937; John W. Divoll
Hudson, Aug., 1935; Harold A. Potter
Middleboro, Sept., 1940; William H. Tufts
Deerfield, Sept., 1944; Robert Owers
Charlton, Sept., 1949; G. Joseph Gribouski
Bridgewater, Sept., 1952; Henry G. Trimble

1. Re-established
2. The Principal of the High School usually serves as a Director

Group IV 3. Five Vocational Agricultural Departments with names of Directors (evening)

Essex County, Dec., 1926; Harold A. Mostrom
Bristol County, Oct., 1940; Karl H. Erickson
New Salem, Feb., 1946; Joseph Ciechon
Westport, July 1952; Harold S. Wood
Dartmouth, Feb., 1952; Charles C. Entwistle

Group V 1a. Thirteen part-time Cooperative Distributive Occupations Schools

Boston, Sept., 1937; Agnes Brennan
Worcester, Sept., 1937; Blanche M. Penn
Holyoke, Sept., 1937; Henry J. Fitzpatrick
Springfield, Sept., 1940; Edmond P. Garvey
Pittsfield, Sept., 1941; John F. Moran
Medford, Feb., 1942; Melvin V. Weldon
Lowell, Sept., 1942; Walter J. Markham
Brockton, Sept., 1944[1]; Kenrick M. Baker
Quincy, Sept., 1948; George A. Wilson
Salem, Sept., 1948; Agnes V. Cragen
Somerville, Sept., 1948; Philip J. Heffernan
Chicopee, Sept., 1950; John L. Fitzpatrick
Haverhill, Sept., 1951; T. Joseph McCook

Group V 1b. Seven Part-time Distributive Occupation Schools

Brockton, Nov., 1941; Kenrick M. Baker
Boston, July, 1943; Agnes Brennan
Marlboro, Dec., 1943; T. Joseph McCook
Malden, Nov., 1946; James A. Booth
Pittsfield, Dec., 1946[1]; John F. Moran
Fall River, Nov., 1948; Ambrose F. Keeley
Medford, Nov., 1949[1]; Melvin V. Weldon

Group V 2. Eight Evening Distributive Occupations Schools

Springfield, Oct., 1941; Edmond P. Garvey
Boston, April, 1943[1]; Agnes Brennan
Holyoke, Nov., 1948; Henry J. Fitzpatrick
Brookline, April, 1948; Rexford Scuder
Brockton, Oct., 1949[1]; Kenrick M. Baker
North Adams, Oct., 1949; Charles H. McCann
Waltham, May, 19 50[1]; Harold L. Pride
Arlington, Oct., 1950; Joseph H. Gaudet

1. Re-established

Table No. 3. Summarized Financial Statement - All Types of Schools:
By Cities, Towns and Counties

School Year ending August 31, 1948

Key to Type Schools

I. Day Industrial Schools (Boys) Includes Type C
II. Day Industrial Schools (Girls) Includes Type C
III. Evening Industrial Schools (Men)
IV. Evening Industrial Schools (Women)
V. Homemaking Schools (Day)
VI. Evening Practical Art Classes
VII. Part-Time Cooperative, Continuation and Apprenticeship Schools
VIII. Agricultural Schools
IX. Agricultural Departments (Day)
X. Agricultural Departments (Evening)
XI. Part-Time Distributive Occupations Schools

CITIES, TOWNS AND COUNTIES	EXPENDITURES						RECEIPTS						STATE REIMBURSEMENTS				
	Total Expenditure State and Local	Total Construction	Total Equipment	Maintenance	Tuition and Transportation Paid by Cities, Towns not Maintaining Certain Types of Vocational Schools	Total Maintenance	Total Income	Tuition Claims Non-Residents and State Wards	Federal Funds Smith-Hughes and George-Barden	Other Miscellaneous Income Items	Cash Received from Work and Products	Equivalent and Actual Credits for Work and Products	Net Maintenance	Maintenance	Tuition	Transportation	Total State Expenditures
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Abington I, VI	19,071.16	-	239.79	18,022.79	808.58	18,831.37	6,877.04	113.40	5,555.88	-	-	198.12	11,145.75	5,572.87	346.89	57.40	5,977.16
Adams V	6,483.98	-	14.95	4,426.22	2,040.78	6,469.00	266.66	266.66	-	-	-	-	4,161.64	2,080.77	888.89	181.50	3,101.16
Agawam V, IX	15,690.90	-	-	7,831.20	5,759.70	13,590.90	1,676.29	1,100.00	770.29	-	-	-	5,671.07	3,772.89	2,900.63	359.75	6,933.35
Amherst VI	5,846.13	-	-	964.19	2,881.94	3,846.13	307.46	-	176.45	131.00	-	-	646.74	538.37	1,081.74	490.38	1,900.49
Andover VI	1,913.74	-	-	906.77	1,007.97	1,913.74	60.32	18.00	42.32	-	-	-	846.45	422.73	422.73	51.28	896.71
Arlington I, III, VI, XI	77,831.08	-	4,955.83	69,867.37	3,217.88	72,876.25	5,766.72	626.70	4,930.41	40.00	114.48	23.15	63,900.65	31,950.33	1,587.44	21.80	33,559.27
Ashfield V	3,440.97	-	-	3,440.97	-	3,440.97	702.82	137.72	565.10	-	-	-	1,690.47	1,112.04	-	-	1,112.04
Athol VI	3,827.00	-	894.82	1,858.00	1,474.18	3,332.18	481.37	237.60	243.77	-	-	-	1,376.63	688.32	487.00	250.00	1,425.41
Attleboro I, III, VII	28,499.47	-	2,051.62	26,046.21	401.74	26,447.85	7,089.44	1,477.40	5,598.04	-	-	-	18,976.77	9,488.39	200.47	-	9,688.86
Avon V	5,739.52	-	129.40	2,197.29	1,462.83	3,810.12	-	-	-	-	-	-	2,157.29	1,078.65	532.04	194.38	1,805.07
Barnstable I, V, VI, VII, IX	44,419.39	-	206.22	43,788.45	425.72	44,214.17	7,802.35	1,750.72	3,775.80	-	2,276.35	-	35,861.79	302.50	161.25	202.13	21.60	374.98
Bedford VI	1,049.96	-	-	602.50	447.46	1,049.96	300.00	-	-	-	-	-	3,914.55	1,957.27	979.09	205.41	3,141.77
Belchertown V, VI	6,312.55	-	27.00	3,914.55	2,369.00	6,283.55	-	-	-	-	-	-	40,449.49	20,224.75	506.25	-	30,732.98
Belmont I	43,340.76	638.26	118.94	41,370.09	1,016.46	42,386.55	920.60	151.14	451.06	-	317.94	110.84	169.00	84.50	746.17	218.98	1,046.65
Bernardston VI	1,801.21	-	-	205.00	1,596.21	1,801.21	34.00	-	-	34.00	-	-	71,543.17	35,896.59	22.75	-	35,919.32
Beverly I, III, V, VI, VII	105,529.46	752.91	6,939.36	95,791.82	45.46	95,837.28	24,248.65	16,208.80	2,391.76	-	4,792.39	868.71	1,633,540.55	820,236.90	1,992.26	-	822,229.16
Boston I, II, III, V, VI, VII, IX, XI	1,867,285.08	21,693.09	8,294.18	1,823,513.29	3,784.52	1,827,297.81	168,340.80	63,589.92	67,569.70	3,857.00	34,003.88	631.60	8,162.24	5,081.12	435.06	549.47	4,065.64
Bourne V	8,148.38	-	137.22	6,162.24	1,849.05	8,011.29	-	-	-	-	-	-	2,259.76	1,129.88	1,460.69	11.45	2,602.02
Braintree VI	8,844.39	-	-	2,820.11	2,924.28	5,844.39	380.35	-	179.35	201.00	-	-	1,280.88	640.42	98.48	-	738.90
Bridgewater VI, IX	6,807.27	-	-	6,410.31	196.96	6,607.27	5,029.46	VD.00	4,958.66	-	-	-	189,800.59	94,900.30	-	-	94,900.30
Bristol County VIII, X	281,982.76	12,000.99	8,016.67	264,965.10	-	264,965.10	75,164.51	9,797.60	12,125.85	17,920.42	23,236.06	13,094.90	62,775.02	30,132.51	1,197.51	100.75	31,368.77
Brockton I, III, V, VI, VII	72,223.56	-	1,028.90	68,734.16	2,460.62	71,194.66	9,459.12	7,910.80	726.16	825.11	297.05	-					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Brookline III, VI, XI	28,044.54	778.40	266.42	25,926.86	1,072.86	26,999.72	2,710.70	667.00	667.70	1,566.00	-	-	23,216.16	11,608.08	521.96	14.46	12,144.61
Burlington VI	2,729.60	-	-	897.80	1,832.60	2,729.80	490.81	530.00	100.00	-	-	-	677.00	258.50	625.55	67.75	1,149.80
Cambridge I, III, V, VI, VII	73,091.67	-	-	69,845.07	3,246.00	73,091.07	1,247.98	226.25	1,022.70	-	-	-	67,597.72	58,798.86	1,123.00	-	54,921.80
Carver VI	5,461.24	-	-	633.16	4,828.08	5,461.24	200.00	-	200.00	-	-	-	455.16	216.88	568.84	8,396.31	3,481.73
Charlton V, IX	5,699.47	-	231.86	7,405.49	1,066.12	8,461.61	3,036.24	-	2,900.00	186.24	-	-	3,885.67	2,182.84	478.66	52.02	2,720.72
Chicopee I, III, VI, XI	140,869.35	-	134.45	132,113.92	8,410.98	140,524.90	16,770.44	191.84	16,818.62	-	5,326.14	681.83	113,395.48	56,696.74	3,715.83	488.96	60,902.23
Clinton III, VI	12,298.94	47.48	356.41	3,668.39	8,220.78	11,889.17	848.00	48.00	200.00	-	-	-	5,426.59	1,713.19	5,241.38	936.90	5,891.47
Dartmouth I, V, IX	34,301.36	102.89	429.19	26,698.97	7,170.30	33,769.27	1,482.08	800.00	812.63	-	208.98	66.89	25,314.15	13,153.68	3,159.72	425.45	16,756.98
Deerfield VI, IX, X	12,590.42	-	-	10,964.94	1,625.48	12,590.42	3,027.10	1,653.80	1,097.80	76.00	-	-	6,474.62	5,815.08	726.64	66.10	4,627.79
Dennis VI	665.80	-	-	521.60	44.10	565.80	34.20	34.20	-	-	-	-	587.80	293.68	32.56	-	315.70
Dighton I	16,110.29	-	110.40	14,977.00	22.80	14,999.89	8,066.90	1,766.10	231.80	7.00	45.00	-	12,910.19	6,455.09	11.40	-	6,466.49
Dover VI	661.80	-	-	516.00	45.80	561.80	-	-	-	-	-	-	516.00	259.00	21.80	-	280.80
Duxbury VI	1,054.86	-	-	535.35	519.51	1,054.86	200.00	-	200.00	-	-	-	335.35	167.67	168.78	97.77	437.42
Easton V	6,871.59	-	-	4,929.28	2,742.31	6,671.59	2,550.00	-	2,550.00	-	-	-	2,379.28	1,189.64	1,354.33	616.33	3,060.30
Essex County V, VI, VIII, X	467,107.25	16,740.73	4,382.17	435,984.35	-	435,984.35	78,327.53	3,890.00	19,564.93	12,578.74	48,223.86	-	357,656.82	178,828.41	-	-	178,828.41
Everett I, III, V, VI	149,086.52	-	4,079.62	143,104.22	1,901.68	145,005.90	24,078.39	20,120.16	1,761.88	461.00	713.98	1,021.50	119,025.85	59,512.92	980.84	-	60,493.76
Fall River I, II, III, V, VI, VII, XI	210,227.67	6,286.00	1,036.71	202,806.56	128.40	202,934.96	29,073.20	5,022.90	9,193.82	2,162.28	12,694.20	-	175,735.36	86,966.98	64.20	-	86,930.88
Falmouth V, IX	9,771.78	-	-	9,048.76	723.00	9,771.76	1,278.37	679.40	598.97	-	-	-	7,844.71	4,057.79	234.50	127.00	5,019.29
Fitchburg I, III, V, VII	80,820.62	-	170.62	53,633.18	6,716.82	60,350.00	13,073.84	11,777.67	776.82	-	518.86	-	40,589.84	20,400.11	2,829.11	629.30	23,756.52
Framingham I, III, VII	46,758.84	-	1,671.89	30,592.67	14,494.48	45,087.15	2,578.98	2,141.97	231.80	-	-	206.21	28,013.69	14,008.84	5,675.69	1,571.58	21,254.08
Franklin VI	2,291.12	-	-	1,699.85	591.27	2,291.12	296.61	-	147.61	149.00	-	-	1,403.24	701.62	237.58	58.06	997.25
Gloucester I, VI, VII	64,523.16	-	6,532.48	57,897.42	93.26	57,990.68	7,176.07	3,401.84	2,574.77	-	57.75	1,142.01	50,722.36	25,361.17	46.65	-	25,407.82
Great Barrington V	4,405.79	-	16.17	2,424.89	1,965.73	4,390.62	421.90	421.90	-	-	-	-	2,002.99	1,001.49	650.88	332.17	1,984.54
Greenfield I, III, V, VI, VII	92,265.08	87.40	4,781.82	86,893.89	502.24	87,395.83	26,009.80	16,159.46	9,192.18	-	-	857.96	62,883.99	31,777.21	197.75	82.42	32,026.55
Hadley V	6,206.70	-	-	3,808.30	2,397.40	6,205.70	-	-	-	-	-	-	5,808.30	1,904.15	988.08	232.65	3,102.88
Halifax VI	167.68	-	-	90.00	67.68	157.68	-	-	-	-	-	-	90.00	45.00	33.83	-	78.83
Hanover VI	1,708.97	-	-	473.25	1,235.72	1,708.97	100.00	65.00	-	37.00	-	-	373.25	186.63	499.11	117.75	803.49
Hanson VI	2,269.78	-	-	734.50	1,535.25	2,269.75	126.55	80.55	-	44.00	-	-	607.96	303.97	574.71	192.91	1,071.59
Harwich VI	161.20	-	-	105.00	56.20	161.20	-	-	-	-	-	-	105.00	52.50	26.10	-	80.60
Hatfield IX	6,941.48	-	-	5,368.42	1,553.06	6,941.48	941.09	-	941.09	-	-	-	5,539.87	2,304.95	575.35	216.20	3,096.48
Haverhill I, III, V, VI, VII, XI	223,340.54	2,265.96	4,288.17	215,836.31	961.10	216,786.41	50,307.60	20,730.17	21,551.74	7,208.61	428.64	494.44	165,437.81	85,384.37	850.18	123.40	85,839.92
Holliston V	10,268.62	-	-	3,848.90	6,419.72	10,268.62	-	-	-	-	-	-	5,848.90	1,924.45	2,567.47	642.39	5,134.31
Holbrook V, VI	5,207.61	-	-	3,327.43	2,880.08	6,207.51	1,469.95	-	1,469.93	-	-	-	857.50	428.75	1,184.09	356.95	1,968.79
Holyoke I, III, V, VI, VII, XI	174,247.40	-	6,381.11	167,653.71	312.58	167,966.29	15,399.95	9,168.98	4,367.75	1,189.00	355.14	331.14	152,153.78	76,076.88	156.29	-	76,233.17
Hudson V, VI, IX	16,949.83	-	-	15,708.76	1,251.75	16,960.51	6,187.30	4,380.00	1,777.50	-	-	-	11,818.29	6,379.76	603.28	118.60	6,996.64
Hull VI	2,946.30	-	-	970.00	1,976.30	2,946.30	100.00	-	100.00	-	-	-	870.00	435.00	706.15	282.00	1,423.15
Ipswich VI	5,689.78	-	87.78	770.70	4,981.56	5,752.26	359.80	9.80	350.00	-	-	-	211.10	105.55	1,943.68	547.00	2,596.23
Kingston VI	2,371.24	-	-	105.00	2,216.24	2,321.24	50.00	-	50.00	-	-	-	105.00	52.50	1,258.12	-	1,310.62
Lancaster VI	45,377.57	100.00	-	42,192.68	3,084.89	45,227.57	5,804.43	1,647.42	1,634.02	25.84	96.17	-	38,583.28	19,284.13	1,425.57	91.88	20,811.58
Lawrence III, VI, VII	4,139.60	-	144.11	3,681.99	313.50	3,995.49	-	-	-	-	-	-	3,681.99	1,841.00	156.75	-	1,997.75
Leicester I, III, VI, VII	60,199.44	323.10	-	51,515.87	8,360.47	59,876.34	10,196.12	7,635.80	1,354.50	494.95	62.82	616.00	41,519.75	20,786.49	3,539.61	1,032.60	25,358.70
Lexington VI	9,669.68	-	-	5,667.16	3,991.52	9,655.68	788.78	39.60	222.16	507.00	-	-	4,898.36	2,449.19	1,681.36	514.40	4,644.95
Lowell I, III, V, VI, VII, XI	181,539.67	-	4,116.61	177,055.94	369.32	177,423.26	27,147.89	20,360.00	5,754.01	438.00	190.55	408.43	149,906.78	75,052.98	184.66	-	75,237.64
Lynn I, III, VI, VII	244,899.09	3,435.25	5,867.00	234,738.30	847.54	235,585.84	37,194.76	19,897.06	4,376.73	1,923.95	12,104.95	2,102.06	197,543.54	98,771.77	420.27	-	99,192.04
Malden I, III, VI, VII	78,824.46	6.89	8,409.87	64,420.40	5,986.60	70,409.00	5,180.27	3,945.31	719.80	-	194.79	410.46	59,240.13	29,620.06	2,994.30	-	32,614.36
Manchester VI	1,868.56	-	-	926.81	913.75	1,868.56	92.45	-	26.45	66.00	-	-	862.36	431.18	365.25	71.82	868.25
Marlborough I, III, VII, XI	24,880.63	1,083.87	5,600.97	16,180.29	2,016.00	18,196.29	1,865.74	1,065.20	63.44	-	-	377.10	14,514.85	7,257.27	890.25	178.25	8,325.77
Marshfield V	2,783.78	-	-	2,495.28	288.50	2,783.78	-	-	-	-	-	-	2,495.28	1,247.64	144.25	-	1,391.89
Medford I, III, VI, VII, XI	142,487.19	-	566.30	139,287.01	2,633.88	141,920.89	24,756.47	17,686.61	4,865.62	868.00	158.36	1,265.89	114,550.64	57,355.27	1,241.10	75.84	58,672.21
Melrose VI	8,714.32	-	167.95	4,369.13	4,167.24	8,640.37	505.41	-	183.41	352.00	-	-	3,853.72	1,926.86	1,973.34	120.28	4,020.48
Methuen VI	6,793.13	-	-	2,890.65	4,102.50	6,793.15	222.22	-	95.22	127.00	-	-	2,468.41	1,234.20	1,821.90	229.35	3,285.45
Middleboro IX	17,589.67	-	-	9,656.67	7,933.00	17,589.67	6,522.31	1,150.00	5,425.31	-	-	-	5,838.85	2,155.62	2,380.97	1,562.83	6,259.02
Millis VI	2,136.02	-	-	510.00	1,626.02	2,136.02	-	-	-	-	-	-	510.00	255.00	695.69	117.12	1,068.01
Milton VI	7,992.76	-	-	2,911.19	5,081.57	7,992.76	500.00	-	300.00	-	-	-	2,911.19	1,305.59	2,332.46	208.33	5,846.38
Nantucket I, VI	16,167.88	1,800.00	1.62	14,656.26	-	14,656.26	1,544.83	-	700.10	-	46.51	798.22	13,111.43	6,555.71	-	-	6,555.71
New Bedford I, III, V, VI, VII	525,314.85	118,477.56	4,266.35	402,337.32	234.62	402,571.94	82,190.43	35,914.75	9,070.31	285.31	4,957.04	2,045.02	350,146.89	175,365.74	117.51	-	175,483.06
Newburyport I, V	27,048.56	76.75	589.66	25,098.35	1,316.80	26,412.15	4,925.22	4,199.72	234.48	220.00	-	286.09	20,170.06	10,085.03	347.83	110.75	10,743.45
New Salem V, IX, X	17,852.68	632.00	210.60	17,000.68	9.80	17,010.18	12,202.98	9,828.04	2,874.92	-	-	-	6,644.87	3,110.93	4.80	-	3,115.73

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Boston I, III, VI, VII	223,909.62	1,408.86	13,260.37	205,388.81	1,864.68	207,243.49	41,269.47	35,030.46	3,595.84	1,715.56	482.41	677.68	164,069.84	58,096.75	908.50	39.06	65,690.15
Norfolk County VIII	249,714.94	7,746.11	10,754.53	231,234.50	-	231,234.50	57,662.24	9,726.00	9,159.94	16,160.19	28,617.11	-	173,372.26	86,696.15	-	-	86,696.15
North Adams I, III, V, VI, XI	26,587.54	-	38.16	26,662.39	-	26,662.39	3,086.08	2,580.66	549.42	411.00	-	58.00	23,422.31	11,740.15	-	-	11,742.15
Northampton I, III, V, VI, VII, VIII	144,736.97	5,117.41	3,476.06	134,285.11	1,861.39	136,144.50	34,009.89	21,649.33	5,535.78	2,450.41	19,248.61	5,450.91	85,456.66	42,079.35	692.79	137.80	43,910.02
North Attleboro VI	2,042.21	-	-	1,210.37	831.84	2,042.21	388.20	94.20	200.00	78.00	-	-	944.17	422.06	361.20	54.72	838.00
Northbridge I, V, VI	22,384.38	-	-	20,109.44	2,274.94	22,384.38	499.98	-	441.56	-	44.45	-	19,819.46	9,809.75	979.72	164.25	10,947.20
Northfield VI	4,839.68	-	-	986.68	3,676.90	4,839.58	961.00	120.00	200.00	131.00	-	-	412.68	208.54	1,071.86	716.09	1,994.29
Norton V	2,762.28	-	-	1,048.60	1,713.76	2,762.26	-	-	-	-	-	-	1,048.60	524.25	866.69	-	1,381.15
Norwood I, II, III, VI	108,329.16	-	573.00	97,420.37	5,335.78	102,756.15	34,780.13	8,666.72	1,321.70	16,807.86	7,876.00	578.85	62,570.24	31,535.12	2,207.68	460.21	84,003.01
Orange V	9,006.94	-	340.70	3,479.74	5,186.50	8,666.24	280.00	280.00	-	-	-	-	5,199.74	1,599.87	1,739.60	855.65	4,193.12
Palmer V, VI	15,308.44	-	-	7,755.68	7,549.76	15,305.44	132.25	-	132.25	-	-	-	7,623.43	5,811.72	2,574.68	1,200.00	7,586.40
Peabody I	38,846.74	-	635.94	35,656.80	2,552.00	38,210.80	3,606.03	806.94	1,218.26	35.78	1,762.42	187.61	31,972.77	15,986.39	1,263.00	15.00	17,264.39
Pembroke V, VI	4,751.10	-	-	3,853.77	897.33	4,751.10	1,650.00	-	1,650.00	-	-	-	2,303.77	1,151.89	350.69	117.97	1,620.55
Pittsfield I, III, V, VI, VII, XI	186,525.63	-	1,552.07	166,973.46	-	166,973.46	29,345.76	14,116.90	12,877.10	-	526.61	2,086.15	127,627.70	63,988.85	-	-	63,638.85
Plainfield I	7,402.46	-	-	918.00	6,484.46	7,402.46	918.00	-	918.00	-	-	-	-	-	1,761.75	740.25	2,501.98
Plymouth I	10,443.69	-	188.06	10,237.64	18.00	10,255.64	3,429.44	468.00	1,923.05	-	1,037.39	-	6,809.20	3,404.60	9.00	-	5,413.60
Provincetown I, V, VI	138,731.57	-	3,962.98	131,843.62	2,925.97	134,769.59	16,852.22	10,929.46	4,689.24	-	450.76	632.65	118,190.40	57,683.82	1,266.61	196.37	59,146.80
Quincy I, III, VI, VII, XI	16,957.75	-	-	9,233.29	6,724.46	15,957.75	-	-	-	-	-	-	9,233.29	4,616.65	2,491.26	681.76	8,289.68
Randolph V, VI	7,133.29	-	-	1,489.16	5,644.13	7,133.29	197.00	-	197.00	37.00	-	-	1,292.16	646.08	5,422.19	349.7	6,468.14
Rockland VI	2,447.44	-	-	569.75	1,877.69	2,447.44	37.98	-	37.98	-	-	-	531.79	265.90	763.78	175.06	1,204.74
Rockport VI	70,496.10	-	21.39	66,167.07	4,317.64	70,474.71	16,102.62	2,422.61	477.99	10,123.69	5,045.39	-	4,054.26	24,114.63	2,049.67	109.28	26,273.45
Salem I, III, V, VI, XI	7,838.23	-	28.68	7,210.35	596.20	7,806.55	-	-	-	-	-	-	7,210.35	3,605.17	298.10	-	3,903.27
Saltuate V, VI	27,039.01	165.00	187.78	26,686.25	-	26,686.25	16,385.83	15,350.35	3,035.48	-	-	-	12,161.67	6,079.69	-	-	6,079.69
Shelburne I, V, VIII	4,395.85	-	-	1,760.00	2,635.85	4,395.85	37.03	-	37.03	-	-	-	1,722.97	861.49	1,184.80	169.12	2,215.40
Somerset VI	165,004.95	-	53.46	161,216.76	3,732.70	164,951.46	10,783.24	7,626.61	2,789.30	-	426.23	9.20	150,463.52	75,609.68	1,466.85	-	77,476.05
Somerville I, III, V, VI, XI	9,040.64	-	-	720.00	8,320.64	9,040.64	580.00	-	580.00	-	-	-	870.00	165.00	3,561.62	776.17	4,611.79
Spencer VI	88,148.24	15.46	3,549.83	84,206.31	376.64	84,582.95	13,286.67	10,915.68	1,486.09	-	2.00	483.90	70,919.84	35,459.92	141.16	47.12	35,648.09
Springfield I, II, III, V, VI, VII, XI	557,239.37	582.86	6,908.88	547,638.27	2,209.36	549,747.63	106,328.44	84,287.27	10,006.59	5,765.70	4,096.81	1,172.07	442,209.83	221,606.52	1,038.16	51.53	222,711.20
Stockbridge IX	7,445.99	-	-	6,760.59	685.40	7,445.99	4,386.75	2,416.50	1,967.25	-	-	-	1,294.96	393.26	342.70	5.00	740.96
Swansea I, VI	9,135.91	-	1,025.67	6,717.44	1,392.80	9,110.24	4,348.38	471.80	3,876.48	-	-	-	2,819.09	1,409.65	606.80	89.90	2,105.95
Taunton I, II, III, V, VI, VII	45,963.10	-	66.00	43,698.00	209.10	43,907.10	8,201.86	7,656.16	545.70	-	-	-	40,496.14	20,248.07	104.65	-	20,447.62
Templeton V, IX	17,907.08	-	270.76	14,974.69	1,761.74	16,736.35	7,190.94	1,778.48	5,412.46	-	-	-	7,617.61	4,488.23	627.77	253.10	5,168.10
Tewksbury V	6,999.98	-	139.96	3,534.39	3,325.60	6,859.99	2,900.00	-	2,900.00	-	-	-	774.35	387.17	1,576.82	264.58	2,049.97
Townsend V	4,178.31	-	-	3,171.97	1,000.34	4,172.31	-	-	-	-	-	-	3,171.97	1,585.98	584.38	104.57	2,255.23
Truro VI	1,213.65	-	16.71	681.94	515.00	1,194.94	199.59	65.00	134.59	-	-	-	482.35	241.17	256.50	-	497.67
Waltham I, II, III, VI, VII	104,387.26	2,506.69	251.53	98,980.80	2,648.04	101,628.84	16,631.67	6,307.76	3,272.64	1,994.75	5,059.52	-	82,349.13	41,174.56	1,324.02	-	42,498.58
Ware V, VI	17,811.47	-	567.00	5,449.69	11,494.78	16,944.47	1,628.20	329.20	1,300.00	-	-	-	3,920.49	1,960.24	3,545.9	2,201.60	7,707.63
Wareham V, VI	3,867.93	-	-	2,164.00	1,713.93	3,867.93	1,679.20	79.20	1,600.00	-	-	-	474.60	237.40	763.69	73.06	1,094.37
Webster I, III, V, VI	58,882.73	-	114.07	56,710.47	2,058.59	58,767.06	9,982.63	5,823.65	3,535.13	-	6.85	117.02	46,727.64	23,363.82	823.95	204.54	24,392.11
Wellesley III, VI	4,380.46	-	18.26	2,758.64	1,621.82	4,380.46	624.96	300.00	79.35	248.00	-	-	2,133.69	1,066.85	754.61	58.62	1,879.78
Wellfleet VI	547.30	-	8.30	497.00	42.00	542.00	315.00	46.00	270.00	-	-	-	182.00	91.00	274.30	-	365.30
West Bridgewater V	5,466.96	-	180.86	3,019.42	1,766.78	5,286.20	-	-	-	-	-	-	3,019.42	1,759.71	709.79	161.10	2,630.60
Westfield I, III, VI, VII, IX	89,549.73	1,970.55	6,273.81	76,336.40	4,968.97	81,305.37	14,308.76	7,436.19	1,089.73	5,052.90	709.68	80.36	66,570.38	33,979.45	2,016.91	284.10	36,280.31
Westport V, IX, X	13,168.56	-	903.30	8,929.82	3,335.44	12,265.26	4,255.57	-	4,255.57	-	-	-	4,383.08	2,208.90	1,263.90	403.82	3,871.62
West Springfield IX	15,240.34	-	-	5,273.70	9,966.64	15,240.34	3,086.29	2,336.00	750.29	-	-	-	2,968.08	1,514.32	4,554.93	424.44	6,497.64
Westwood VI	2,766.00	-	-	2,135.00	631.00	2,766.00	441.20	37.20	300.00	104.00	-	-	1,693.80	846.90	915.60	-	1,762.50
Weymouth I, III, VI, VII	128,375.08	-	3,406.22	122,761.01	2,187.85	124,948.86	30,814.58	17,274.77	1,724.94	2,823.09	3,299.72	3,992.06	91,986.43	46,066.12	995.15	95.77	47,157.04
Whitman VI	3,680.54	-	-	873.80	2,806.74	3,680.54	187.56	54.60	60.00	82.95	-	-	785.95	392.98	1,019.52	274.00	1,686.50
Williamstown IX	5,785.00	450.00	-	5,085.37	269.72	5,355.09	1,075.95	-	625.95	450.00	-	-	3,820.52	2,401.03	184.6	-	2,585.9
Wilmington VI	5,243.49	-	-	2,577.38	2,666.11	5,243.49	699.20	61.20	488.00	286.00	-	-	1,678.18	939.09	1,026.38	127.75	2,272.15
Winchendon V, VI	4,985.67	-	-	4,061.16	922.51	4,983.67	99.80	-	21.16	78.64	-	-	3,935.99	1,967.99	340.84	120.67	2,429.24
Woburn VI	10,718.11	-	-	3,446.08	7,272.03	10,718.11	721.35	12.00	709.35	-	-	-	2,724.73	1,362.36	2,911.66	736.01	5,010.00
Worcester I, III, V, VI, VII, IX	727,876.06	53,575.90	45,239.73	628,855.43	7.00	628,862.43	175,696.13	134,628.90	1,240.99	04.61	20,971.34	250.63	501,335.79	252,535.60	5.60	-	252,541.20
Yarmouth VI	1,614.92	-	-	620.00	994.92	1,614.92	15.30	15.30	-	-	-	-	804.70	302.35	447.48	-	749.61

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Cost to places paying tuition in and transportation for, but not maintaining these types of schools.	560,979.70	-	-	-	560,979.70	560,979.70	-	-	-	-	-	-	-	-	282,655.10	46,843.43	231,495.53
Total - All Schools	9,692,440.65	262,779.35	195,602.71	8,643,909.65	891,251.96	9,434,188.59	1,499,598.39	735,353.65	364,355.35	115,745.79	235,939.35	45,194.16	7,081,177.11	3,557,416.61	369,183.85	79,489.00	4,006,050.64
State Administration Expenditures	238,726.67	-	240.68	238,486.29	-	238,486.29	135,567.67	-	135,567.67	-	-	-	-	-	-	-	103,159.00
TOTALS	10,131,167.32	262,779.35	195,743.39	8,761,392.93	891,251.96	9,672,644.88	1,635,166.06	735,353.65	499,923.10	115,745.79	235,939.35	45,194.16	7,081,177.11	3,557,416.61	369,183.85	79,489.00	4,109,217.64

Table No. 3a - Tabulation of State Reimbursement for Vocational Education for Maintenance, Tuition, Transportation for School year Ending August 31, 1953

City, Town or County	Maintenance	Tuition	Trans-portation	Total
Abington	5,572.87	545.89	57.40	5,977.16
Acton	---	624.30	142.60	766.90
Acushnet	---	4,194.07	1,069.13	5,263.20
Adams	2,080.77	888.89	131.50	3,101.16
Agawam	3,772.99	2,800.63	359.73	6,933.35
Alford	---	20.48	---	20.48
Amesbury	---	3,949.68	377.65	4,327.33
Amherst	328.37	1,081.74	490.38	1,900.49
Andover	422.73	452.70	51.28	926.71
Arlington	31,950.33	1,587.44	21.50	33,559.27
Ashburnham	---	3,214.33	1,593.93	4,808.26
Ashby	---	582.09	461.50	1,043.59
Ashfield	1,112.04	---	---	1,112.04
Ashland	---	299.36	36.75	336.11
Athol	688.32	487.09	250.00	1,425.41
Attleboro	9,488.39	200.87	---	9,689.26
Auburn	---	4,314.80	477.33	4,792.13
Avon	1,078.65	532.04	194.38	1,805.07
Ayer	---	639.59	213.07	852.66
Barnstable	19,171.60	212.86	---	19,384.46
Barre	---	149.16	20.00	169.16
Becket	---	---	---	---
Bedford	151.25	202.13	21.60	374.98
Belchertown	1,957.27	879.09	305.41	3,141.77
Bellingham	---	23.40	---	23.40
Belmont	20,224.75	508.23	---	20,732.98
Berkley	---	499.83	198.74	698.57
Berlin	---	1,296.10	214.46	1,510.56
Bernardston	84.50	746.17	215.98	1,046.65
Beverly	35,896.59	22.73	---	35,919.32
Billerica	---	2,006.76	479.12	2,485.88
Blackstone	---	916.95	440.62	1,357.57
Blanford	---	305.44	238.29	543.73
Bolton	---	1,469.20	242.71	1,711.91
Boston	820,236.90	1,892.26	---	822,129.16
Bourne	3,081.12	435.05	489.47	4,005.64
Boxborough	---	287.50	83.16	370.66
Boxford	---	22.35	---	22.35
Boylston	---	3,522.49	---	3,522.49
Braintree	1,119.88	1,450.69	11.45	2,582.02
Brewster	---	36.05	---	36.05
Bridgewater	640.42	98.48	---	738.90
Brimfield	---	207.00	134.00	341.00
Bristol County	94,900.30	---	---	94,900.30
Brockton	30,132.51	1,127.51	102.75	31,362.77
Brookfield	---	495.69	143.40	639.09

City, Town or County	Maintenance	Tuition	Transportation	Total
Brookline	11,688.38	321.98	14.45	12,144.81
Buckland	---	2,053.76	---	2,053.76
Burlington	238.50	823.55	87.75	1,149.80
Cambridge	33,798.86	1,123.00	---	34,921.86
Canton	---	789.93	110.56	900.49
Carlisle	---	154.05	59.00	213.05
Carver	216.98	868.84	2,396.31	3,481.73
Charlemont	---	468.16	229.30	697.46
Charlton	2,192.84	475.86	52.02	2,720.72
Chatham	---	223.75	---	223.75
Chelmsford	---	1,712.50	191.87	1,904.37
Chelsea	---	8,738.99	623.52	9,362.51
Cheshire	---	516.74	138.95	655.69
Chester	---	146.16	128.81	274.97
Chesterfield	---	996.17	990.00	1,986.17
Chicopee	56,686.74	3,715.55	439.96	60,902.23
Chilmark	---	---	---	---
Clarksburg	---	381.27	---	381.27
Clinton	1,713.19	3,241.38	936.90	5,891.47
Cohasset	---	312.67	88.88	401.55
Colrain	---	3,387.01	417.95	3,804.96
Concord	---	279.03	57.16	336.25
Conway	---	856.50	86.00	942.50
Cummington	---	613.67	561.00	1,174.67
Dalton	---	365.50	83.36	448.95
Danvers	---	1,911.41	122.50	2,033.91
Dartmouth	13,153.83	3,159.72	425.43	16,738.98
Dedham	---	3,724.48	228.17	3,952.65
Deerfield	3,815.05	726.64	86.10	4,627.79
Dennis	293.65	22.05	---	315.70
Dighton	6,455.09	11.40	---	6,466.49
Douglas	---	288.60	43.75	332.35
Dover	259.00	21.90	---	280.90
Dracut	---	2,177.00	243.62	2,420.62
Dudley	---	3,711.56	314.04	4,025.60
Dunstable	---	---	---	---
Duxbury	167.67	168.78	90.97	427.42
East Bridgewater	---	404.73	41.30	446.03
East Brookfield	---	1,063.50	319.02	1,382.52
Eastham	---	---	---	---
Easthampton	---	3,656.30	1,273.78	4,930.08
East Longmeadow	---	3,568.90	---	3,568.90
Easton	1,189.64	1,354.33	516.83	3,060.80
Edgartown	---	---	---	---
Egremont	---	190.47	---	100.47
Erving	---	1,571.74	327.15	1,898.89
Essex	---	864.82	168.36	1,033.18
Essex County	178,828.41	---	---	178,828.41
Everett	59,612.92	950.84	---	60,563.76

City, Town or County	Maintenance	Tuition	Transportation	Total
Fairhaven	---	4,547.04	554.76	4,661.80
Fall River	86,836.68	64.20	---	86,900.88
Falmouth	4,657.79	234.50	127.00	5,019.29
Fitchburg	20,400.11	2,529.11	829.30	23,758.52
Florida	---	---	---	---
Foxborough	---	519.62	212.66	731.58
Framingham	14,006.04	5,875.69	1,371.55	21,254.08
Franklin	701.62	237.58	58.05	997.25
Freetown	---	827.32	544.40	1,371.72
Gardner	---	2,257.51	585.67	2,843.18
Gay Head	---	---	---	---
Georgetown	---	911.77	18.75	930.52
Gill	---	853.70	208.87	1,062.57
Gloucester	25,361.17	46.63	---	25,407.80
Goshen	---	101.03	119.00	220.03
Gosnold	---	---	---	---
Grafton	---	2,572.06	393.83	2,965.89
Granby	---	750.69	176.44	927.13
Granville	---	483.98	52.50	536.48
Great Barrington	1,001.49	650.69	332.17	1,984.35
Greenfield	31,777.21	198.70	52.42	32,028.33
Groton	---	273.85	80.45	359.30
Groveland	---	923.01	56.25	979.26
Hadley	1,904.15	966.05	232.65	3,102.85
Halifax	45.00	33.83	---	78.83
Hamilton	---	857.47	22.50	879.97
Hampden	---	2,826.00	---	2,826.00
Hancock	---	82.88	28.00	110.88
Hanover	186.63	499.11	117.75	803.49
Hanson	303.97	574.71	192.91	1,071.59
Hardwick	---	543.82	102.00	645.82
Harvard	---	9.00	---	9.00
Harwich	52.50	28.10	---	80.60
Hatfield	2,304.95	573.33	218.20	3,096.48
Haverhill	83,364.37	390.15	125.40	83,859.92
Hawley	---	---	---	---
Heath	---	626.83	641.00	1,267.83
Hingham	---	1,680.62	377.73	2,058.35
Hinsdale	---	1,500.27	540.48	2,040.75
Holbrook	428.75	1,154.09	255.95	1,838.79
Holden	---	2,129.01	268.59	2,397.60
Holland	---	591.29	267.00	858.29
Holliston	1,924.45	2,567.47	642.39	5,134.31
Holyoke	76,076.88	156.29	---	76,233.17
Hopedale	---	2,161.95	726.60	2,888.55
Hopkinton	---	1,340.37	420.96	1,761.33
Hubbardston	---	1,424.25	1,000.00	2,424.25
Hudson	6,379.76	502.28	113.60	6,995.64
Hull	435.00	706.15	282.00	1,423.15

City, Town or County	Maintenance	Tuition	Transportation	Total
Huntington	---	539.36	372.60	911.96
Ipswich	---	830.75	117.23	947.98
Kingston	---	209.08	33.90	242.98
Lakeville	105.55	1,943.68	547.00	2,596.23
Lancaster	52.50	1,258.12	---	1,310.62
Lanesborough	---	1,840.45	234.90	2,075.35
Lawrence	19,294.13	1,425.57	91.68	20,811.58
Lee	1,841.00	156.75	---	1,997.75
Leicester	---	3,147.85	341.12	3,488.97
Lenox	---	547.55	62.46	610.01
Leominster	20,786.49	3,339.61	1,032.60	25,158.70
Leverett	---	771.44	39.07	810.51
Lexington	2,449.19	1,681.36	314.40	4,444.95
Leyden	---	2,056.42	1,094.54	3,150.96
Lincoln	---	11.00	8.80	19.80
Littleton	---	255.40	114.80	370.20
Longmeadow	---	1,403.05	111.78	1,514.83
Lowell	75,052.98	184.66	---	75,237.64
Ludlow	---	4,668.10	677.15	5,345.25
Lunenburg	---	342.43	15.70	358.13
Lynn	98,771.77	420.27	---	99,192.04
Lynnfield	---	656.32	153.75	809.07
Malden	29,620.06	2,994.30	---	32,614.36
Manchester	431.18	385.25	71.82	888.05
Mansfield	---	727.45	96.10	823.55
Marblehead	---	1,009.46	57.97	1,067.43
Marion	---	532.29	---	532.29
Marlborough	7,257.27	890.25	175.25	8,322.77
Marshfield	1,247.64	144.25	---	1,391.89
Mashpee	---	427.20	150.08	577.28
Mattapoisett	---	382.52	83.39	465.91
Maynard	---	583.99	151.10	735.09
Medfield	---	26.10	---	26.10
Medford	57,385.27	1,241.10	75.84	58,682.21
Medway	---	156.30	---	156.30
Melrose	1,926.86	1,973.34	120.28	4,020.48
Mendon	---	182.40	64.05	246.45
Merrimac	---	738.08	3.60	741.68
Methuen	1,234.20	1,821.90	229.35	3,285.45
Middleboro	2,155.52	2,550.97	1,552.53	6,259.02
Middlefield	---	287.95	655.63	943.58
Middleton	---	742.58	234.20	976.78
Milford	---	1,740.55	835.80	2,576.35
Millbury	---	3,083.70	400.19	3,483.89
Millis	255.00	695.89	117.12	1,068.01
Millville	---	121.05	51.16	172.21
Milton	1,305.59	2,332.46	208.33	3,846.38
Monroe	---	134.86	---	134.86
Monson	---	2,904.30	1,372.00	4,276.30

City, Town or County	Maintenance	Tuition	Transportation	Total
Montague	---	2,006.09	339.26	2,345.35
Monterey	---	---	---	---
Montgomery	---	261.98	77.87	339.85
Mount Washington	---	---	---	---
Mulant	---	1,681.23	227.50	1,908.73
Nantucket	6,555.71	---	---	6,555.71
Natick	---	2,108.56	352.02	2,460.58
Needham	---	1,596.42	167.06	1,763.48
New Ashford	---	---	---	---
New Bedford	175,365.74	117.31	---	175,483.05
New Braintree	---	112.12	43.10	155.22
Newbury	---	460.05	---	460.05
Newburyport	10,085.03	547.65	110.75	10,743.43
New Marlborough	---	---	---	---
New Salem	3,110.93	4.80	---	3,115.73
Newton	82,095.79	903.30	39.04	83,038.13
Norfolk	---	750.70	201.87	952.57
Norfolk County	86,686.13	---	---	86,686.13
North Adams	11,748.15	---	---	11,748.15
Northampton	42,079.33	692.79	237.90	43,010.02
North Andover	---	969.63	77.43	1,047.06
North Attleboro	422.08	381.20	34.72	838.00
Northborough	---	964.77	219.74	1,184.51
Northbridge	9,809.73	973.22	164.25	10,947.20
North Brookfield	---	2,422.27	1,036.91	3,459.18
Northfield	206.34	1,071.36	716.09	1,994.29
North Reading	---	2,244.58	674.05	2,918.63
Norton	524.25	856.88	---	1,381.13
Norwell	---	400.90	63.25	464.15
Norwood	31,335.12	2,207.68	460.21	34,003.01
Oak Bluffs	---	---	---	---
Oakham	---	18.75	---	18.75
Orange	1,599.87	1,739.60	853.65	4,193.12
Orleans	---	569.25	---	569.25
Otis	---	---	---	---
Oxford	---	1,949.01	318.23	2,267.24
Palmer	3,811.72	2,574.88	1,200.00	7,586.60
Paxton	---	518.40	---	518.40
Peabody	15,986.39	1,263.00	13.00	17,262.39
Pelham	---	200.64	118.06	318.70
Pembroke	1,151.89	330.69	117.97	1,600.55
Pepperell	---	1,035.92	413.60	1,449.52
Peru	---	3.00	---	3.00
Petersham	---	---	---	---
Phillipston	---	465.29	204.12	669.41
Pittsfield	63,958.85	---	---	63,958.85
Plainfield	---	202.00	183.50	385.50
Plainville	---	286.50	75.98	362.48
Plymouth	---	1,761.73	740.25	2,501.98

City, Town or County	Maintenance	Tuition	Transportation	Total
Plympton	---	157.00	131.06	288.06
Princeton	---	424.17	200.00	624.17
Provincetown	3,404.60	9.00	---	3,413.60
Quincy	57,683.32	1,266.61	196.37	59,146.30
Randolph	4,616.65	2,891.28	851.75	8,359.68
Raynham	---	814.59	---	814.59
Reading	---	1,197.03	20.63	1,217.66
Rehoboth	---	437.90	---	437.90
Revere	---	5,865.37	179.93	6,045.30
Richmond	---	719.25	---	719.25
Rochester	---	1,868.36	651.00	2,519.36
Rockland	646.08	2,432.19	389.87	3,468.14
Rockport	265.90	763.78	175.06	1,204.74
Rowe	---	---	---	---
Rowley	---	773.67	235.25	1,008.92
Royalston	---	88.21	27.50	115.71
Russell	---	629.32	297.78	927.10
Rutland	---	1,208.10	383.98	1,592.08
Salem	24,114.63	2,049.57	109.25	26,273.45
Salisbury	---	797.94	7.02	804.96
Sandisfield	---	---	---	---
Sandwich	---	44.55	---	44.55
Saugus	---	2,250.44	137.78	2,388.22
Savoy	---	56.00	---	56.00
Scituate	3,805.17	298.10	---	3,903.27
Seekonk	---	121.35	---	121.35
Sharon	---	173.77	33.25	207.02
Sheffield	---	28.00	36.10	64.10
Shelburne	6,079.69	---	---	6,079.69
Sherborn	---	168.10	39.38	207.48
Shirley	---	1,042.67	382.67	1,425.34
Shrewsbury	---	4,216.69	446.60	4,663.29
Shutesbury	---	421.68	---	421.68
Somerset	861.48	1,154.80	169.12	2,185.40
Somerville	75,609.68	1,866.35	---	77,476.03
Southampton	---	1,296.77	1,693.75	2,990.52
Southborough	---	1,328.29	408.85	1,737.14
Southbridge	35,459.82	141.15	47.12	35,648.09
South Hadley	---	2,356.29	174.46	2,530.75
Southwick	---	1,581.41	870.00	2,451.41
Spencer	185.00	3,551.62	775.17	4,511.79
Springfield	221,606.52	1,023.15	81.53	222,711.20
Sterling	---	1,768.02	459.50	2,227.52
Stockbridge	393.28	342.70	5.00	740.98
Stoneham	---	693.34	113.52	806.86
Stoughton	---	1,798.32	---	1,798.32
Stow	---	455.79	255.75	711.54
Sturbridge	---	3,219.54	607.94	3,827.48
Sudbury	---	612.58	146.90	759.48
Sunderland	---	665.50	162.37	827.87

City, Town or County	Maintenance	Tuition	Trans-portation	Total
Sutton	---	321.96	41.08	363.04
Swampscott	---	1,394.59	77.27	1,471.86
Swansea	1,409.15	606.50	89.90	2,105.95
Taunton	20,343.07	104.55	---	20,447.62
Templeton	4,285.23	627.77	253.10	5,166.10
Tewksbury	387.17	1,378.22	284.58	2,049.97
Tisbury	---	---	---	---
Toland	---	8.40	---	8.40
Topsfield	---	397.73	116.00	513.73
Townsend	1,585.98	564.38	104.87	2,255.23
Truro	241.17	256.50	---	497.67
Tyngsborough	---	987.50	339.27	1,326.77
Tyringham	---	402.50	85.00	487.50
Upton	---	844.07	120.25	964.32
Uxbridge	---	426.10	73.07	499.17
Wakefield	---	2,345.47	281.45	2,626.92
Wales	---	76.92	57.00	133.92
Walpole	---	2,035.83	424.98	2,460.81
Waltham	41,174.56	1,324.02	---	42,498.58
Ware	1,960.24	3,545.89	2,201.50	7,707.63
Wareham	237.40	783.89	73.08	1,094.37
Warren	---	983.49	337.33	1,320.82
Warwick	---	836.58	---	836.58
Washington	---	378.75	185.32	564.07
Watertown	---	3,809.76	---	3,809.76
Wayland	---	709.48	87.53	796.99
Webster	23,363.82	823.95	204.34	24,392.11
Wellesley	1,068.35	754.51	56.40	1,877.76
Wellfleet	91.00	22.50	---	113.50
Wendell	---	685.62	---	685.62
Wenham	---	709.42	120.00	829.42
Westborough	---	1,172.10	294.90	1,467.00
West Boylston	---	481.70	58.74	540.44
West Bridgewater	1,759.71	709.79	151.10	2,620.60
West Brookfield	---	968.95	380.18	1,349.13
Westfield	33,979.43	2,018.58	268.10	36,266.91
Westford	---	1,881.25	530.61	2,421.86
Westhampton	---	126.57	120.00	246.57
Westminster	---	1,633.77	600.68	2,234.45
West Newbury	---	303.13	---	303.13
Weston	---	94.15	---	94.15
Westport	2,203.90	1,263.90	403.82	3,871.62
West Springfield	1,514.32	4,568.88	424.44	6,497.64
West Stockbridge	---	527.33	672.85	1,200.78
West Tisbury	---	---	---	---
Westwood	846.90	315.50	---	1,162.40
Weymouth	46,036.12	998.15	95.77	47,130.04
Whately	---	453.25	385.25	838.50
Whitman	392.98	1,019.52	274.00	1,686.50

City, Town or County	Maintenance	Tuition	Trans-portation	Total
Wilbraham	---	3,435.96	403.27	3,839.23
Williamsburg	---	2,094.24	566.72	2,660.96
Williamstown	2,401.03	134.86	---	2,535.89
Wilmington	939.09	1,205.33	127.73	2,272.15
Winchendon	1,967.99	340.58	120.67	2,429.24
Winchester	---	868.40	24.63	893.03
Windsor	---	27.63	19.00	46.63
Winthrop	---	3,315.10	473.00	3,788.10
Woburn	1,362.36	2,918.63	738.01	5,019.00
Worcester	252,835.60	3.50	---	252,839.10
Worthington	---	787.19	700.33	1,487.52
Wrentham	---	569.65	209.08	778.73
Yarmouth	302.35	447.46	---	749.81
	3,557,416.81	369,152.83	79,489.00	4,006,058.64

TABLE NO. 5 - Earnings of vocational agricultural pupils from projects and other supervised work during the periods covered by their school attendance.

A. School year ending August 31, 1953

Vocational Agricultural Schools and Departments	Enrollment	Ownership Projects	Other Supervised Agricultural Work	Prizes Won[1]	Total
1	2	3	4	5	6
Schools & Departments	1,293	66,692.92	691,654.81	2,169.71	760,517.44

[1]Prizes include: 223 firsts, 41 seconds, 18 thirds, 6 fourths, 9 fifths, 3 sixths, 4 sevenths, 8 elevenths, 1 twelfth, 1 fifteenth, 215 ribbons, 2 books, 1 silver plaque, 1 silver emblem, 5 silver medallions, 17 bronze medallions, 1 gold emblem, 4 gold medals, 1 gold cup, 7 gold medallions, 1 silver medal.

290

TABLE NO. 6 Vital Statistics by types of Schools and Departments

for school year ending August 31, 1953

Group I 1a. Day Industrial Schools (Boys)

1952-53	Enrollment	Number of Non-Residents	Membership at close of year	Average Membership	Percent of Attendance	Number of Graduates	Total Withdrawals	Total number of different teachers employed	Student hours
1	2	3	4	5	6	7	8	9	10
Abington	38	-	20	36.4	93	4	20	9	42,588
Arlington	139	8	114	115.3	93	21	27	9	123,900
Attleboro	55	7	46	47.9	90	7	21	7	53,820
Barnstable	41	8	35	37.0	92	3	16	7	40,254
Belmont	78	2	59	79.4	91	23	7	15	85,784
Beverly	135	74	100	121.3	94	24	61	14	130,980
Boston Trade	1241	136	929	1044.0	92	190	222	79	1,179,720
Boston-Brandeis	327	16	140	162.0	79	18	112	21	173,718
Brockton	71	24	50	58.0	52	8	41	7	67,963
Cambridge	175	-	111	122.0	86	36	36	9	131,760
Chicopee	202	2	7	14.0	11	3	37	20	193,860
Dartmouth	42	-	34	35.8	93	1	14	12	38,664
Dighton	38	11	32	37.0	95	6	10	9	42,180
Everett	173	75	150	165.0	90	45	68	20	151,560
Fall River	348	32	211	294.5	95	62	153	22	314,562
Fitchburg	129	46	74	107.0	99	26	59	9	115,614
Framingham	39	3	19	31.1	29	12	20	3	33,426
Gloucester	169	22	102	140.9	93	34	101	17	142,512
Greenfield	172	57	139	151.6	89	26	66	13	143,056
Haverhill	564	112	393	494.8	95	79	202	32	525,102
Holyoke	266	52	164	183.4	91	14	132	18	200,076
Leominster	86	32	56	62.6	57	12	19	7	68,418
Lowell	318	111	186	244.2	92	30	162	19	263,982
Lynn Shoe	152	61	31	46.2	78	48	129	8	61,237
Lynn Vocational	222	32	163	188.4	92	36	59	20	201,144
Malden	145	22	109	116.6	89	23	75	11	140,969
Marlboro	43	5	36	34.2	91	12	23	2	35,988
Medford	268	70	210	231.9	93	45	58	18	249,588
Nantucket	39	-	32	35.4	95	7	16	6	38,484
New Bedford									
Gen. Voc.	130	2	63	80.6	84	38	85	9	73,278
Vocational	541	151	393	469.7	92	62	148	39	562,703
Newburyport	57	9	37	53.3	49	15	31	9	57,576
Newton	406	142	284	309.5	92	61	234	31	334,302

GROUP I 1a. Day Industrial Schools (Boys) (Cont'd)

1	2	3	4	5	6	7	8	9	10
North Adams	48	10	43	46.5	90	17	20	5	54,125
Northampton	168	95	115	140.9	93	14	115	13	138,960
Northbridge	27	-	16	17.4	15	-	17	1	18,750
Norwood	36	3	26	27.4	91	4	19	6	26,976
Peabody	91	5	70	80.1	89	23	21	10	76,794
Pittsfield	366	74	282	68.3	92	87	67	20	335,739
Provincetown	15	3	11	11.2	91	4	9	5	11,184
Quincy	272	56	143	205.3	91	36	106	17	202,728
Salem	61	5	55	56.7	93	8	14	8	60,555
Shelburne	33	24	32	32.0	95	6	1	10	35,838
Somerville	338	37	183	43.8	86	44	68	23	262,232
Southbridge	193	58	120	134.9	92	10	71	13	145,944
Springfield	805	291	531	665.2	88	126	247	45	746,408
Swansea	16	-	14	14.5	90	5	7	2	17,786
Taunton	115	39	76	87.1	85	36	39	7	95,034
Waltham	204	47	118	137.4	91	27	98	13	156,892
Webster	104	29	85	90.0	97	27	23	12	989,270
Westfield	131	38	123	111.8	93	14	23	10	188,481
Weymouth	268	77	203	200.4	91	2	115	18	198,546
Worcester	1059	347	811	866.1	93	105	269	66	1,043,141
Total for type of School	11199	2562	7586	8388.0	84	1626	3813	830	10,824,151

GROUP I 1a[1]. Unit Trade Type C - Trade Preparatory

Boston	24	9	1	7.9	72	-	23	2	9,894
Plymouth	28	9	23	11.0	70	-	5	2	8,797
Total for type of school	52	18	24	18.9	71	-	28	4	18,691

GROUP I 1b. Day Industrial Schools (Girls)

Boston	317	43	218	240.0	95	63	91	17	260,178
Fall River	82	9	87	103.6	52	23	88	4	47,802
Norwood	83	39	41	69.0	64	23	41	13	86,499
Springfield	300	85	122	210.0	21	81	162	21	23,208
Waltham	15	4	7	8.6	83	1	1	3	3,606
Worcester	336	110	197	242.0	86	57	207	29	247,034
Total for type of school	1133	290	672	873.2	67	248	590	87	668,327

GROUP I 1b[1]. Unit Trade Type C - Trade Preparatory

1	2	3	4	5	6	7	8	9	10
Springfield	27	9	9	13.2	79	-	18	2	1,029
Taunton	95	2	16	8.3	89	54	41	4	3,618
Total for type of school	122	11	25	21.5	84	54	59	6	4,647

GROUP I 1c. Industrial Departments

Boston									
Brighton	240	1	115	148.0	85	-	177	12	223,200
Charlestown	118	90	103	118.0	92	-	28	9	61,180
Dorchester	123	1	99	111.0	56	-	24	12	120,540
East Boston	63	6	53	56.0	87	-	12	11	68,827
Hyde Park	116	2	66	92.0	91	-	50	7	64,748
Roxbury	132	1	58	79.1	39	26	124	11	Included in Co-op
South Boston	105	-	63	70.0	91	-	42	10	63,726
Total for type of school	947	101	557	674.1	84	26	457	72	602,219

GROUP I 2a. Part-Time Co-operative

Beverly	28	16	25	24.9	97	7	12	5	53,135
Boston									
Brighton	165	2	61	85.0	91	-	116	9	168,174
Charlestown	173	-	160	160.0	93	44	44	8	208,880
Dorchester	91	-	61	69.0	87	15	15	10	74,480
East Boston	81	8	67	72.0	65	16	14	8	139,713
Hyde Park	125	5	112	98.0	95	38	13	5	34,300
Roxbury	196	1	106	117.0	80	26	9	6	169,851
South Boston	61	-	55	57.4	97	19	19	7	84,541
Holyoke	35	10	17	21.4	93	11	26	4	23,289
Newton	9	-	9	8.4	95	-	9	31	2,676
Northampton	2	2	2	2.0	100	2	-	7	468
Pittsfield	40	8	36	29.7	95	35	-	11	39,414
Southbridge	29	9	21	9.5	97	6	9	7	20,424
Springfield	83	34	28	62.8	59	44	55	25	68,226

GROUP I 2a. Part-time Cooperative (Cont'd.)

1	2	3	4	5	6	7	8	9	10
Waltham	32	14	17	18.6	92	5	15	3	31,570
Westfield	3	1	3	3.0	100	2	-	10	720
Total for type of school	1151	110	780	838.7	89	270	356	156	1,119,861

GROUP I 2b. Men's Evening Trade

Arlington	131	10	82	13.1	71	-	82	7	4,571
Attleboro	27	4	11	13.6	70	-	1	2	147
Beverly	247	147	132	179.4	75	-	115	13	12,479
Boston Trade	1087	103	592	670.0	84	-	495	41	82,410
Boston Brandeis	395	35	220	272.0	79	-	175	18	27,183
Trade Extension (Journeymen)	44	21	-	31.9	87	-	25	2	3,190
Brockton	36	17	24	30.3	83	-	12	3	4,467
Brookline	200	3	68	91.9	70	-	132	9	11,289
Cambridge	351	23	176	168.0	70	-	22	18	15,632
Chicopee	352	-	228	33.	83	-	139	14	11,146
Clinton	42	-	27	33.	64	-	15	3	1,860
Everett	279	-	169	7.7	59	-	115	10	16,632
Fall River	164	4	110	114.2	84	-	54	10	7,991
Fitchburg	149	17	95	106.1	83	78	54	5	6,083
Framingham	142	98	48	64.8	75	48	94	7	9,732
Greenfield	48	29	37	42.0	81	-	11	3	1,041
Haverhill	260	94	101	129.6	73	133	-	12	11,553
Holyoke	445	84	158	228.3	82	-	287	21	25,134
Lawrence	268	54	137	84.2	80	-	131	17	17,383
Leominster	88	56	54	38.2	47	12	29	4	5,730
Lowell	218	-	87	144.0	75	-	131	3	13,225
Lynn Shoe	179	138	72	96.0	75	-	107	12	7,108
Lynn Voc.	335	86	197	237.8	81	-	138	16	21,356
Malden	83	18	30	25.0	79	-	-	4	39,704
Marlboro	24	9	13	14.0	86	-	11	2	2,100
Medford	257	71	54	17.0	70	-	165	11	11,764
New Bedford	552	185	252	390.2	92	-	-	32	31,209
Newton	455	89	201	250.9	78	-	232	13	23,846
North Adams	53	24	25	31.5	78	-	23	3	1,532
Northampton	63	-	29	36.3	59	16	33	4	1,491
Norwood	28	5	-	25.4	98	-	3	2	1,416
Pittsfield	104	31	83	64.4	80	-	37	5	7,564
Quincy	297	54	119	176.2	75	-	178	7	6,756
Salem	45	2	19	19.3	88	-	26	3	2,325
Somerville	277	20	123	181.8	79	-	68	12	21,271

GROUP I 2b. Mens Evening Trade (Cont'd.)

1	2	3	4	5	6	7	8	9	10
Southbridge	99	23	58	69.7	81	-	41	6	5,577
Springfield	1347	394	515	772.7	85	-	834	47	57,071
Taunton	164	22	105	46.6	75	-	61	4	7,248
Waltham	24	6	16	20.0	61	-	8	2	420
Webster	38	9	19	27.3	78	-	19	5	1,880
Wellesley	9	-	-	7.2	70	-	-	2	585
Westfield	161	29	13	92.0	72	-	5	10	6,633
Weymouth	15	2	4	9.6	66	-	11	3	898
Worcester	1145	476	548	14.0	79	-	597	47	75,969
Total for type of school	10703	2502	5057	5120.2	77	287	4722	480	623,896

GROUP I 2c. Part-time Apprenticeship

Attleboro	27	4	11	13.6	70	1	15	2	1,650
Barnstable	26	19	18	16.7	89	4	8	2	2,050
Beverly	78	56	63	65.4	72	-	15	7	9,348
Boston	854	386	579	642.7	76	-	275	53	17,173
Brockton	185	105	106	116.6	72	-	79	12	17,341
Fall River	65	7	45	39.0	28	-	20	5	3,536
Fitchburg	140	66	77	81.1	65	-	63	7	9,838
Framingham	26	10	12	18.9	71	14	12	4	2,174
Gloucester	169	22	70	140.9	83	34	-	2	142,512
Greenfield	15	7	9	10.1	81	-	11	3	1,236
Haverhill	84	57	56	52.3	79	-	20	6	4,707
Holyoke	64	22	35	39.5	80	-	29	8	5,109
Lawrence	61	14	45	43.4	78	-	16	7	4,833
Leominster	40	10	30	35.0	85	-	10	5	4,494
Lowell	98	-	65	75.5	76	12	33	10	6,808
Lynn	60	15	39	37.0	80	-	21	6	4,428
Malden	74	47	41	41.8	64	-	33	4	6,311
Marlboro	26	17	21	23.0	80	13	5	3	2,050
Medford	305	254	169	187.3	71	-	136	11	25,095
New Bedford	71	22	35	58.6	67	1	31	8	4,742
Newton	70	33	54	54.2	77	-	50	10	6,816
Northampton	13	-	13	12.3	47	-	3	4	603
Pittsfield	270	106	219	826.4	79	46	45	18	46,420
Quincy	50	22	37	41.6	85	17	11	5	5,289
Southbridge	15	7	11	12.6	80	11	4	3	1,254
Springfield	292	207	226	231.3	63	-	46	28	35,594
Taunton	75	21	38	41.3	84	6	37	5	5,742
Weymouth	56	46	29	35.2	66	-	27	4	3,360
Worcester	255	96	187	192.0	76	-	68	19	18,747
Total for type of school	3564	1677	2340	3165.3	68	159	1123	259	394,280

GROUP II. Continuation Schools

1	2	3	4	5	6	7	8	9	10
Andover	2	-	1	1.	97	3	1	1	160
Boston	231	5	81	38.	84	12	174	6	11,012
Cambridge	2	2	-	2.	100	-	5	12	128
Lowell	55	-	24	29.5	9	20	-	2	4,124
New Bedford	75	1	31	28.7	83	31	41	15	3,864
Salem	-	-	-	-	-	-	-	-	-
Somerville	-	-	-	-	-	-	-	-	-
Taunton	10	-	4	7.5	89	2	-	4	1,080
Total for type of school	375	8	141	107.	77	68	221	40	20,368

GROUP III 1a. Household Arts Schools

Boston	101	1	53	63.6	75	8	48	10	68,736
(Brandeis)	185	10	-	71.3	75	8	48	3	14,030
Cambridge	50	-	24	28.4	76	8	26	5	30,918
Essex County	100	2	63	73.0	92	16	49	11	86,001
Everett	38	17	25	28.0	86	17	13	3	26,676
Fall River	80	6	40	58.9	88	-	40	9	62,970
Fitchburg	17	-	7	11.0	82	2	14	2	11,874
Greenfield	72	3	58	66.1	89	23	14	2	53,539
Holyoke	20	-	16	16.4	92	4	4	3	3,444
Lowell	108	36	41	82.9	88	27	67	11	89,634
New Bedford	239	43	202	218.0	92	34	57	21	279,605
New Bedford	62	-	28	28.5	83	22	85	6	25,617
Northampton	49	32	25	40.8	93	11	24	9	40,266
Northbridge	13	-	9	10.1	86	-	4	3	10,866
Salem	35	3	30	32.0	88	3	5	6	33,600
Somerville	22	-	8	10.8	75	-	14	3	13,618
Springfield	38	10	19	25.3	89	-	19	4	27,489
Taunton	15	3	3	7.3	69	-	12	2	8,034
Worcester	81	31	61	64.0	86	9	47	14	68,628
Total for type of school	1325	197	712	936.4	84	192	590	127	955,545

GROUP III 1b. Household Arts Departments

Adams	30	6	24	24.8	94	9	25	2	3,674
Agawam	21	-	15	16.3	92	4	11	2	11,977
Avon	10	-	8	9.2	92	-	2	2	356
Barnstable	11	-	9	9.4	92	4	6	3	10,385

GROUP III 1b. Household Arts Departments (Cont'd.)

1	2	3	4	5	6	7	8	9	10
Belchertown	24	3	18	21.0	91	6	24	2	5,1.3
Beverly	30	-	22	26.9	24	4	13	4	6,194
Boston	237	1	269	30.2	27	80	281	19	455,497
Bourne	22	-	18	18.5	89	-	233	2	5,272
Brockton	38	-	32	34.2	92	9	15	10	20,745
Charlton	26	-	25	25.0	88	6	1	3	6,441
Dartmouth	14	-	11	12.0	89	4	9	6	5,600
Easton	37	-	34	36.0	95	-	22	3	19,578
Everett	16	-	16	16.0	89	16	-	6	20,640
Fall River	39	-	29	34.0	35	-	12	6	32,820
Falmouth	24	6	20	20.9	89	3	4	4	5,066
Great Barrington	40	8	37	25.0	91	9	3	2	7,561
Greenfield	72	3	58	66.1	89	23	14	7	53,539
Hadley	10	-	10	9.5	95	4	4	2	4,000
Haverhill	92	4	55	74.3	88	12	24	11	62,586
Holbrook	13	-	12	11.5	94	-	-	2	4,909
Holliston	16	-	12	15.0	67	-	4	2	8,3.9
Hudson	15	2	13	14.2	93	3	2	2	13,781
Lee	18	-	14	14.9	92	13	4	2	5,934
Marshfield	16	-	13	13.5	94	5	12	2	2,069
Newburyport	67	22	50	60.4	89	21	46	3	28,387
New Salem	34	21	27	27.3	95	7	7	2	2,730
North Adams	36	10	30	33.3	94	12	6	7	16,934
Northbridge	30	-	23	21.6	96	-	7	4	10,882
Norton	24	-	22	22.8	86	-	-	2	5,394
Orange	35	4	28	33.4	95	5	-	3	99,155
Palmer	32	-	32	32.0	96	6	31	2	32,208
Pembroke	17	-	16	14.8	95	-	3	2	4,560
Pittsfield	72	10	59	64.2	92	15	13	4	58,415
Provincetown	8	3	8	8.0	93	3	-	2	4,720
Randolph	53	6	49	43.9	90	14	22	3	22,050
Scituate	25	-	24	24.6	93	14	1	3	23,452
Shelburne	39	28	34	35.0	94	4	24	5	12,329
Somerville	22	-	16	18.6	87	3	6	5	13,618
Templeton	21	1	20	20.	98	1	1	2	7,418
Tewksbury	33	1	30	31.8	92	1	3	2	8,910
Townsend	18	1	16	17.3	92	-	2	2	5,945
Ware	30	2	26	26.1	95	-	3	2	390
Wareham	18	1	11	12.3	92	5	2	2	2,906
Webster	52	12	40	45.3	98	12	10	6	12,960
West Bridgewater	15	-	14	14.8	95	-	1	2	4,270
Westport	33	-	33	35.1	89	15	7	2	8,517
Winchendon	31	3	27	30.0	93	9	4	2	6,720
Total for type of school	1716	158	1409	1249.0	88	363	924	175	1,164,984

GROUP III 3. Evening Practical Art

1	2	3	4	5	6	7	8	9	10
Abington	101	9	-	92.0	79	-	-	6	5,550
Amherst	126	-	100	110.0	91	-	-	5	2,200
Andover	52	3	-	31.5	80	-	-	4	2,928
Arlington	893	-	-	266.0	98	-	-	27	42,112
Athol	152	25	-	124.0	99	-	-	6	6,819
Barnstable	116	25	-	88.9	81	-	-	6	5,334
Bedford	47	1	-	41.0	96	-	-	3	2,460
Belchertown	18	-	-	11.2	96	-	-	2	840
Belmont	33	-	-	31.0	88	-	-	2	1,860
Bernardston	33	-	-	33.0	68	-	-	2	672
Beverly	553	112	-	459.3	86	-	-	17	26,778
Boston	2927	4	-	2222.0	78	-	-	65	138,960
Braintree	201	-	-	166.3	83	-	-	9	9,981
Bridgewater	147	8	-	122.2	85	-	-	6	7,302
Brockton	635	151	-	535.3	89	-	-	14	26,139
Brookline	661	149	-	533.4	89	-	-	40	27,615
Burlington	44	27	-	39.0	258	-	-	4	1,914
Cambridge	252	5	-	132.8	77	-	-	10	16,044
Carver	80	-	70	75.0	80	-	-	3	2,250
Chicopee	683	-	-	324.5	92	-	-	15	30,337
Clinton	184	5	-	51.5	83	-	-	6	6,441
Deerfield	57	13	-	42.3	90	-	-	3	3,300
Dennis	51	-	-	35.8	84	-	-	4	1,809
Dover	29	-	-	26.5	28	-	-	3	1,530
Duxbury	21	1	-	15.8	87	-	-	2	951
Essex County	836	-	-	75.6	89	-	-	17	45,360
Everett	182	-	-	50.5	85	-	-	4	7,737
Fall River	352	13	-	270.5	87	-	-	12	17,856
Franklin	128	21	-	114.0	89	-	-	4	6,126
Gloucester	274	2	-	166.0	90	-	-	4	9,058
Greenfield	244	-	-	175.0	82	-	-	10	8,745
Halifax	18	-	-	14.4	98	-	-	2	432
Hanover	40	-	-	32.7	76	-	-	3	1,500
Hanson	79	14	-	65.7	34	-	-	5	2,477
Harwich	7	-	-	7.0	91	-	-	2	210
Haverhill	293	48	-	178.9	85	-	-	7	8,604
Holbrook	55	-	-	43.8	74	-	-	2	2,510
Holyoke	700	82	-	654.0	77	-	-	24	16,014
Hudson	65	-	-	64.0	77	-	-	4	2,148
Hull	70	-	-	70.0	65	-	-	5	3,780
Lakeville	20	-	10	15.0	67	-	-	3	440
Lancaster	25	-	20	22.0	81	-	-	2	660
Lawrence	705	47	-	482.8	87	-	-	32	38,877
Leominster	263	30	-	40.7	87	-	-	12	14,469
Lexington	507	6	-	385.0	86	-	-	18	16,327
Lowell	519	-	-	382.6	85	-	-	15	20,433
Lynn	1485	66	-	14.6	83	-	-	28	50,689
Manchester	59	-	-	51.7	74	-	-	4	2,550
Medford	572	22	-	482.0	88	-	-	16	28,920
Melrose	299	-	-	284.0	83	-	-	14	17,052

GROUP III 3. Evening Practical Art (Cont'd.)

1	2	3	4	5	6	7	8	9	10
Methuen	121	-	-	104.3	87	-	-	4	6,681
Millis	52	-	-	44.9	77	-	-	2	1,047
Milton	180	-	-	74.6	84	-	-	9	7,911
Nantucket	38	-	-	38.0	77	-	-	4	939
New Bedford	1011	176	-	779.9	72	-	-	23	48,519
Newton	1218	23	-	861.3	81	-	-	33	53,835
North Adams	134	31	-	86.9	93	-	-	9	4,855
Northampton	356	186	-	12.8	85	-	-	11	14,739
North Attleboro	77	-	-	12.9	75	-	-	5	2,925
Northbridge	88	-	-	71.9	83	-	-	4	4,236
Northfield	131	-	-	121.1	74	-	-	6	2,757
Norwood	317	60	-	278.2	85	-	-	16	15,396
Palmer	186	-	-	135.8	81	-	-	4	10,266
Pembroke	24	-	-	37.0	78	-	-	2	1,122
Pittsfield	383	-	-	38.0	88	-	-	6	16,705
Provincetown	63	-	-	56.0	80	-	-	5	3,009
Quincy	1209	19	-	977.2	81	-	-	26	58,114
Randolph	80	-	-	64.7	77	-	-	5	2,820
Rockland	84	-	-	76.3	80	-	-	4	4,578
Rockport	46	-	-	24.9	86	-	-	3	1,515
Salem	430	48	-	85.2	88	-	-	10	17,367
Scituate	82	-	-	64.0	80	-	-	6	3,111
Somerset	66	-	-	17.1	86	-	-	4	4,680
Somerville	207	5	-	164.3	83	-	-	6	8,166
Southbridge	112	17	-	15.0	88	-	-	5	1,700
Spencer	43	-	-	30.0	99	-	-	3	1,800
Springfield	3576	651	-	3012.6	82	-	-	57	143,531
Swansea	65	-	-	30.0	67	-	-	4	900
Taunton	326	15	-	108.5	75	-	-	8	14,736
Truro	49	7	-	43.2	85	-	-	4	2,250
Waltham	229	-	-	191.0	85	-	-	7	11,463
Ware	136	21	-	17.3	82	-	-	6	9,771
Wareham	43	-	-	39.0	89	-	-	2	2,343
Webster	108	42	-	78.8	89	-	-	3	4,818
Wellesley	171	25	-	144.8	79	-	-	6	9,126
Wellfleet	53	-	-	15.5	77	-	-	4	2,367
Westfield	252	15	-	199.5	82	-	-	7	12,890
Westwood	131	5	-	114.3	92	-	-	6	6,189
Weymouth	341	-	-	278.5	85	-	-	19	16,710
Whitman	97	10	-	57.6	83	-	-	6	3,450
Wilmington	287	35	-	202.5	77	-	-	8	11,395
Winchendon	40	-	-	37.9	85	-	-	2	2,013
Woburn	263	1	-	236.8	87	-	-	10	14,208
Worcester	1205	216	-	796.4	86	-	-	23	122,363
Yarmouth	29	2	-	29.0	71	-	-	2	1,740
Total for type of school	30020	2499	200	19659.8	84	-	-	913	1,385,956

GROUP IV 1a. Agricultural Schools

1	2	3	4	5	6	7	8	9	10
Bristol County	153	29	127	134.3	89	26	26	14	970,866
Essex County	229	11	224	152.3	96	25	121	23	297,159
Norfolk County	185	21	153	129.0	92	23	32	16	270,972
Weymouth Branch	46	6	40	39.7	96	7	-	2	80,736
Northampton	12	9	6	11.0	91	1	3	7	12,540
Total for type of school	625	76	550	470.3	93	82	182	62	1,632,273

GROUP IV 1b. Agricultural Departments

Agawam	20	5	18	18.3	96	2	4	2	4,638
Ashfield	7	2	6	6.2	94	1	1	2	9,486
Barnstable	16	-	14	15.0	87	-	2	5	7,115
Boston	128	7	79	113.3	97	21	23	5	30,554
Bridgewater	17	-	16	16.1	93	3	1	2	19,648
Charlton	13	-	13	13.	93	1	-	2	21,133
Dartmouth	16	2	10	13.6	89	6	2	3	29,769
Deerfield	22	11	12	17.3	90	5	10	3	22,840
Falmouth	12	-	8	8.3	94	1	5	2	15,368
Hatfield	10	5	9	8.5	85	1	1	2	17,898
Hudson	32	20	27	30.0	93	28	7	3	33,920
Middleboro	40	7	27	30.8	90	3	7	3	35,250
New Salem	55	49	41	46.5	95	4	16	5	53,603
Shelburne	36	28	26	28.0	92	7	3	3	70,113
Stockbridge	19	18	15	16.1	95	3	2	2	35,824
Templeton	26	12	20	23.7	92	8	6	5	40,395
Westfield	15	5	13	13.1	92	2	2	3	18,532
Westport	13	-	10	10.2	89	3	-	2	24,986
West Springfield	18	13	10	16.9	93	2	3	2	37,672
Williamstown	16	-	12	14.0	72	2	4	2	34,310
Worcester	61	35	37	68.0	94	3	16	5	51,000
Total for type of school	587	219	453	526.9	91	106	120	68	613,224

GROUP IV 3. Agricultural Schools & Departments - Evening

Bristol County	127	-	-	-	-	-	-	9	-
Dartmouth	12	-	-	-	-	-	-	2	-
Essex County	504	-	-	-	-	-	-	17	-
New Salem	-	-	-	-	-	-		4	-

GROUP IV 8. Agricultural Schools & Departments- Evening (Cont'd.)

1	2	3	4	5	6	7	8	9	10
Norfolk County	13	-	-	-	-	-	-	-	-
Templeton	-	-	-	-	-	-	-	-	-
Westport	15	-	-	-	-	-	-	2	-
Total for type of school	471	-	-	-	-	-	-	34	-

GROUP V 1a. Part-time Cooperative Distributive Education

Boston									
Dorchester	18	-	14	15.0	97	14	2	5	8,400
East Boston	27	-	23	25.0	92	23	4	2	14,250
High School of Prac. Arts	12	-	12	12.0	93	12	-	4	22,138
Jamaica Plain	21	-	17	19.0	94	17	4	4	8,895
Roxbury Mem.	16	-	13	14.0	94	13	3	4	7,506
English High	19	-	19	19.0	97	19	-	4	9,500
Brockton	28	-	27	27.0	93	27	1	3	15,670
Chicopee	22	-	20	20.9	90	19	2	3	27,478
Haverhill	12	-	11	11.3	92	3	9	2	9,545
Holyoke	12	-	12	11.5	96	12	-	4	22,655
Lowell	24	1	23	23.2	92	23	1	2	28,478
Medford	40	-	36	28.4	93	36	4	3	19,440
Pittsfield	19	6	16	16.7	95	16	3	4	9,996
Quincy	15	-	10	12.3	92	12	3	4	13,803
Salem	17	-	16	16.0	97	16	1	4	24,170
Somerville	22	1	20	2.1	91	21	1	4	23,854
Springfield	16	-	2	8.7	85	-	5	3	8,100
Total for type of school	338	8	291	282.1	93	283	43	59	274,878

GROUP V 1b. Part-time Distributive Education

Arlington	125	18	125	125.0	98	-	-	1	934
Boston	1104	-	58	58.0	88	-	-	14	1,460
Brockton	40	-	35	38.0	84	-	-	3	760
Fall River	20	-	15	20.0	100	-	-	2	400
Malden	59	-	59	59.0	100	-	-	2	590
Marlboro	17	-	17	15.7	92	-	-	2	170
Medford	25	-	20	22.0	91	-	-	2	732
North Adams	30	-	25	27.0	87	-	-	3	510
Pittsfield	120	8	120	120.0	100	-	-	2	1,200

GROUP V 1b. Part-time Distributive Education (Cont'd.)

1	2	3	4	5	6	7	8	9	10
Waltham	19	14	19	17.7	80	-	-	2	284
Total for type of school	1559	40	493	502.4	92	-	-	33	6,830

GROUP V 2. Evening Distributive Education

Arlington	18	-	15	16.0	93	-	2	2	735
Boston	1016	-	1016	1016.0	91	-	1	19	25,400
Brookline	27	-	11	12.7	84	-	5	2	645
Holyoke	41	-	17	17.8	86	-	3	3	1,284
N. Adams	42	-	36	40.0	90	-	-	3	1,064
Springfield	53	-	13	12.9	83	-	2	-	1,651
Waltham	8	1	8	8.0	100	-	-	2	50
Total for type of school	1205	1	1116	1123.4	89	-	13	31	30,839

	against which no match Federal (Smith-Hughes and George-Barden) Funds	Salaries of Teachers, Directors and Supervisors		
		Agriculture	Trade and Industrial and Home Economics	Total
Abington	4,250.00	-	116.52	116.52
Agawam	5,570.97	450.29	-	450.29
Amherst	587.75	-	26.45	26.45
Andover	-	-	42.32	42.32
Arlington	28,511.26	-	834.66	834.66
Ashfield	1,941.88	365.10	-	365.10
Athol	1,074.38	-	66.77	66.77
Attleboro	8,968.56	-	222.04	222.04
Barnstable	19,984.86	596.53	276.97	873.30
Bedford	-	-	-	-
Belmont	21,239.38	-	431.08	431.08
Beverly	44,379.80	-	1,491.75	1,491.75
Boston	456,321.17	3,018.16	49,109.54	52,127.70
Braintree	1,772.44	-	79.35	79.35
Bridgewater	5,783.58	-	37.03	37.03
Bristol County	63,720.06	8,287.77	-	8,287.77
Brockton	23,051.34	-	728.16	728.16
Brookline	13,971.85	-	687.70	687.70
Burlington	-	-	-	-
Cambridge	56,204.61	-	1,022.70	1,022.70
Carver	-	-	-	-
Charlton	1,500.00	-	-	-
Chicopee	48,596.49	-	1,087.62	1,087.62
Clinton	1,766.16	-	26.45	26.45
Dartmouth	13,978.61	426.95	236.68	662.63
Deerfield	7,012.32	791.05	26.45	817.50
Dighton	6,668.85	-	231.80	231.80
Duxbury	-	-	-	-
Easton	-	-	-	-
Essex County	131,120.62	10,989.51	2,470.43	13,459.94
Everett	70,088.29	-	1,761.88	1,761.88
Fall River	74,803.27	-	1,863.82	1,863.82
Falmouth	4,679.03	498.97	-	498.97
Fitchburg	29,945.94	-	776.82	776.82
Framingham	11,095.69	-	231.80	231.80
Franklin	1,122.04	-	47.61	47.61
Gloucester	30,228.50	-	774.77	774.77
Greenfield	32,405.55	-	836.16	836.16
Hatfield	3,737.77	328.59	-	328.59
Haverhill	100,177.93	-	2,152.14	2,152.14

	Salary Expenditures against which we match Federal (Smith-Hughes and George-Barden) Funds	SMITH-HUGHES			
		Salaries of Teachers, Directors and Supervisors			
		Agriculture	Trade and Industrial and Home Economics	Total	Agr
Holbrook	-	-	-	-	
Holyoke	77,258.88	-	2,402.75	2,402.75	
Hudson	8,294.75	961.43	15.87	977.30	
Hull	-	-	-	-	
Lakeville	-	-	-	-	
Lancaster	-	-	-	-	
Lawrence	15,093.60	-	734.02	734.02	
Leominster	19,578.44	-	464.50	464.50	
Lexington	4,750.59	-	222.18	222.18	
Lowell	87,594.13	-	2,704.01	2,704.01	
Lynn	101,390.04	-	2,706.73	2,706.73	
Malden	32,421.70	-	719.80	719.80	
Manchester	628.37	-	26.45	26.45	
Marlboro	4,548.71	-	63.44	63.44	
Medford	72,606.90	-	1,915.62	1,915.62	
Melrose	2,920.15	-	153.41	153.41	
Methuen	1,457.70	-	95.22	95.22	
Middleboro	4,152.05	523.31	-	523.31	3,
Milton	1,332.39	-	84.64	84.64	
Nantucket	7,356.90	-	200.10	200.10	
New Bedford	229,591.21	-	6,570.31	6,570.31	
Newburyport	9,803.09	-	224.48	224.48	
New Salem	1,801.83	924.92	-	924.92	1,
Newton	92,108.75	-	2,793.34	2,793.34	
Norfolk County	61,014.51	6,779.94	-	6,779.94	2,
North Adams	11,380.52	-	330.26	330.26	
Northampton	62,427.58	900.58	1,590.15	2,490.73	
North Attleboro	662.04	-	-	-	
Northbridge	3,705.33	-	141.58	141.58	
Northfield	580.00	-	-	-	
Norwood	44,884.68	-	1,121.70	1,121.70	
Palmer	2,484.00	-	132.25	132.25	
Peabody	16,524.23	-	375.76	375.76	
Pembroke	-	-	-	-	
Pittsfield	67,271.90	-	1,922.10	1,922.10	
Plymouth	-	-	-	-	
Provincetown	4,295.00	-	63.05	63.05	
Quincy	75,499.93	-	1,780.33	1,780.33	
Rockland	-	-	-	-	
Rockport	715.37	-	37.03	37.03	

SMITH-HUGHES

	Salary Expenditures against which we match Federal (Smith-Hughes and George-Barden) Funds	Salaries of Teachers, Directors and Supervisors			
		Agriculture	Trade and Industrial and Home Economics	Total	Agr
Salem	21,872.50	-	477.93	477.93	
Scituate	1,000.00	-	-	-	
Shelburne	11,269.70	766.71	153.72	920.43	2,
Somerset	973.04	-	37.03	37.03	
Somerville	108,848.67	-	2,274.30	2,274.30	
Southbridge	39,348.02	-	1,885.09	1,885.09	
Spencer	-	-	-	-	
Springfield	253,284.22	-	8,219.59	8,219.59	
Stockbridge	2,061.06	401.61	-	401.61	1,
Swansea	839.69	-	26.46	26.46	
Taunton	15,711.36	-	545.70	545.70	
Templeton	4,366.63	462.46	-	462.46	3,
Tewksbury	-	-	-	-	
Waltham	50,667.80	-	2,272.64	2,272.64	
Ware	1,806.83	-	-	-	
Wareham	-	-	-	-	
Webster	16,654.42	-	355.13	355.13	
Wellesley	1,440.44	-	79.35	79.35	
Wellfleet	-	-	-	-	
Westfield	35,670.00	-	809.73	809.73	
Westport	1,721.23	255.57	-	255.57	4,
West Springfield	4,066.64	450.29	-	450.29	
Westwood	1,300.00	-	-	-	
Weymouth	55,449.58	-	1,224.94	1,224.94	
Whitman	632.04	-	-	-	
Williamstown	3,855.96	425.95	-	425.95	
Wilmington	1,683.00	-	-	-	
Winchendon	-	-	21.16	21.16	
Woburn	2,601.00	-	79.35	79.35	
Worcester	320,654.22	1,849.84	8,376.15	10,225.99	
TOTAL	3,387,594.17	40,454.33	124,158.83	164,613.16	32,

B-1 Expenditures for Teacher-Training (Smith-Hughes)
(Federal fiscal year ending June 30, 1953)

	Expenditures	
	Federal	State
Agriculture.....	$ 8,613.58	$ 8,647.25
Home Economics.....	10,940.12	10,981.31
Trade and Industry.....	19,105.78	19,299.71
Distributive Education.....	2,552.20	2,579.03
Total Expended (Federal and State Money) $82,718.98.....	$ 41,211.68	$ 41,507.30
Expended for Equipment.....	---	295.62
Expended for maintenance (Shared equally, Federal and State) $82,423.36	$ 41,211.68	$ 41,211.68

Federal Funds:

Available.....	$ 31,291.96
Used.....	41,211.68
Balance...	$ 9,919.72[1]

[1]Transferred to George-Barden for matching.

B-2 Expenditures for teacher-training (George-Barden)
(Federal fiscal year ending June 30, 1953)

	Expenditures		
	Federal (George-Barden)	State	Local
Agricultural			
State of Massachusetts (Travel of Supervisors and maintenance of supervision)	$1,380.00	$1,380.00	$ ---
Bristol County	380.00	-----	380.00[1]
Essex County	500.00	-----	500.00[1]
Norfolk County	380.00	-----	380.00[1]
Templeton	250.00	-----	250.00[1]
Total	$2,890.00	$1,380.00	$1,510.00

[1]Subject to State reimbursement to be made during the following fiscal year.

B - 2 Expenditures for teacher-training (George-Barden Funds) Continued

	Expenditures		
	Federal (George Barden)	State	Local
Home Economics	$	$	$
State of Massachusetts	1,320.00	1,320.00	—
(Travel of Supervisors and maintenance of supervision).. . . .			
Essex County	800.00	—	800.00[3]
New Bedford	700.00	—	700.00[3]
Newburyport	10.00	—	10.00[3]
Northampton	440.00	—	440.00[3]
Shelburne	10.00	—	10.00[3]
Total	$3,280.00	$1,320.00	$1,960.00[3]

[3] Subject to State reimbursement to be made during the following year.

B - 2 Expenditures for teacher-training (George Barden Funds) Continued

	Expenditures		
	Federal (George-Barden)	State	Local
Trade and Industry	$4,667.52	$4,667.52	$ ---
(Salary and travel of Supervisors and local directors, and maintenance of supervision).	4,667.52	4,667.52	---
Arlington	300.00	---	300.00[2]
Brookline	200.00	---	200.00[2]
Holyoke	200.00	---	200.00[2]
Lowell	300.00	---	300.00[2]
Pittsfield	300.00	---	300.00[2]
Springfield	300.00	---	300.00[2]
Worcester	300.00	---	300.00[2]
Total	$6,567.52	$4,667.52	$1,900.00

[2] Firemen Training

Table No. 8 - Statistics of Teacher-Training from July 1, 1953 to June 30, 1954
(Roman Numerals refer to Divisions)

Types of Service	Number admitted to class	Number of different subjects taught (or intended) by those completing course	Length of course - clock hours	Number of different municipalities represented by those in class	Number employed as teachers subject to Teacher-Training requirement	Number completing the course
1	2	3	4	5	6	7
Group I. Agriculture						
Teacher Training	13	18	1754	13	1	13
Professional Improvement	159	10	83	26	6	151
Group II. Trade and Industry						
Teacher Training	242	26	940	78	117	238
Professional Improvement	826	33	321	100	-	818
Foreman Training	109	1	140	5	-	109
Public Service Training - Fire	722	1	473	62	-	722

Table No. 8 - Statistics of Teacher-Training from July 1, 1953 to June 30, 1954

1	2	3	4	5	6	7
Group III. Day Household Arts and Industrial						
Teacher Training	11	6	60	10	11	11
Professional Improvement	6	15	30	32	-	68
Framingham State Teachers College Resident Vocational Household Arts Course:						
Teacher Trainin	21	-	3806	20	-	2
Group IV. Evening Practical Art (Women)						
Teacher Training	66	16	120	43	53	66
Professional Improvement	235	21	180	88	-	235

TYPE OF SCHOOL		Teachers service Sept. 1,		New teach added dur the year June 30,		Teachers the servi during th to June 3		Teachers service
		Shop	Aca-demic	Shop	Aca-demic	Shop	Aca-demic	Shop
1		2	3	4	5	6	7	8
I. INDUSTRIAL	1. Day							
	a. Boys (Unit Trade)							
	Men	550[1]	240[1]	15	2	12	3	553[1]
	Women	6	32[1]	-	-	-	-	6
	b. Girls (Unit Trade)	56[1]	31[1]	-	-	-	-	56[1]
	c. Industrial Department	49[1]	21	5	1	1	3	53[1]
	2. Part-time							
	a. Cooperative	76[1]	49[1]	21[1]	12	1	1	96[1]
	b. Trade Preparatory							
	Men	8[1]	-	-	-	-	-	8[1]
	Women	6[1]	-	2[1]	-	-	-	8[1]
	c. Evening Trade Extension							
	(1) Men[2]	475[1]	3	3	-	4	-	474[1]
	(2) Women	N O	N E					
	d. Apprenticeship	249[1]	7[1]	5	-	2	-	252[1]
	e. Vocational Art	N O	N E					
II. CONTINUATION	1. Boys	20[1]	10[1]	-	-	1	-	19[1]
	2. Girls	8	8[1]	-	-	-	-	8
III. HOUSEHOLD ARTS	1. Day							
	a. School	63[1]	46[1]	2	1	-	-	65[1]
	b. High School Dept.	115[1]	60[1]	-	-	-	-	115[1]
	2. Part-time	N O	N E					
	3. Evening	849[1]	53[1]	17[1]	2[1]	7[1]	1[1]	859[1]
IV. AGRICULTURAL	1. Day							
	a. School	43[1]	19[1]	1	-	1	-	43[1]
	b. High School Dept.	56[1]	5[1]	2	-	-	-	58[1]
	c. General Dept.	N O	N E					
	2. Part-time	N O	N E					
	3. Evening	34[1]	-	3[1]	-	1	-	36[1]
V. DISTRIBUTIVE OCCUPATIONS	1. Part-time Cooperative	40[1]	19[1]	-	-	-	-	40[1]
	2. Evening	40[1]	1[1]	1	-	-	-	41[1]

[1]This figure includes
[2]Includes Journeyman

Table No. 9 - Number of different minors 14 to 16 years of age, who within the Calendar Year, Jan. 1 to Dec. 31, 1953, were employed while schools were in session, as per returns.

CITIES AND TOWNS	Population U. S. Census, 1950	Number of Minors 7 to 16 years of age October 1, 1952			Total Number of different minors Employed full-time within the Town (City) under Authority of employment permits and home permits as reported by the Town (City).		
		In registration of minors	In public school membership	In private school membership	Boys	Girls	Total
	1	2	3	4	5	6	7
Group I. - Cities	3,034,825	370,272	251,552	112,076	508	401	909
Group II. - Towns of 5,000 population or over	1,205,463	169,729	140,571	27,514	166	126	292
Group III. - Towns of Less Than 5,000 Population and Maintaining High Schools	271,983	41,610	38,422	2,746	41	24	65

	1	2	3	4	5	6	7
Group IV. - Towns of less than 5,000 population and not maintaining high schools	178,243	28,970	26,325	1,928	59	25	84
State Totals	4,690,514	610,581	456,870	144,264	774	576	1,350

RECEIVED
OCT 1 - 1954
RESEARCH & STATISTICS

AUG 8 1957